



Ref: DCM-H/DISTILLERY/2024/245

1<sup>st</sup> Dec , 2024

To,

The Director,  
Ministry of Environment, Forest and Climate Change,  
Regional Office (Central Region), Kendriya Bhawan, 5<sup>th</sup> Floor,  
Sector "H", Aliganj,  
Lucknow – 226024.

Sub.: Half yearly Compliance status report of Environment Clearance Conditions for the period from April - 2024 to Sep – 2024 of 200 KLPD Molasses based Distillery along with 6.0 MW Co-generation Power plant of M/s DCM Shriram Ltd. Distillery Unit located at Village - Hariawan, Tehsil & District Hardoi , Uttar Pradesh .

Ref.: EC no. J-11011/62/2016 IA.II (I) dated 02.05.2017.

Sir,

Unit is submitting herewith the compliance report as Annexure – "A" in respect of the stipulated Environmental Clearance conditions of 200 KLPD Molasses based Distillery along with 6.0 MW Co-generation Power plant of M/s DCM Shriram Ltd. Distillery Unit located at village- Hariawan, Tehsil & District - Hardoi, Uttar Pradesh.

Unit is in commitment for the statutory compliances at all the times.

Thanking You.

Yours truly

For DCM Shriram Limited, Distillery Unit, Hariawan .

(Authorized Signatory )



**DCM SHRIRAM**

DCM Shriram Ltd., Sugar & Distillery Unit - Hariawan : Village & P.O. Hariawan, Distt. Hardoi - 241405 (UP) Tel.: +91 5852 253181  
Registered Office : DCM Shriram Ltd., 2nd Floor (West Wing), Worldmark 1, Aerocity, New Delhi - 110037, India  
[www.dcmshriram.com](http://www.dcmshriram.com)  
CIN No. L74899DL1989PLC034923

## Annexure-“A”

<b>M/s DCM Shriram Ltd, Distillery Unit, Hariawan</b> <b>COMPLIANCE STATUS OF ENVIRONMENTAL CLEARANCE CONDITIONS OF DISTILLERY UNIT</b>		
<b>S. No.</b>	<b>Particulars</b>	<b>Compliance Status</b>
<b>A.</b>	<b>SPECIFIC CONDITIONS</b>	
1.	Electrostatic Precipitator shall be provided to the Bagasse / slop fired boiler to control particulate emissions within permissible limit. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/ SPCB guidelines.	<p>Complied with.</p> <p>Electrostatic Precipitator has been provided in the bagasse/ slop fired boiler to control particulate emissions.</p> <p>Stack of adequate height of approx. of 84 meters for proper dispersion of gaseous emissions has been provided. The particulate emissions are well within the prescribed limits by the Board.</p> <p><b>Refer Annexure- 1.</b></p>
2.	Total fresh water requirement after expansion project from ground water shall not exceed 1792 KLPD and prior permission should be obtained from the CGWA/ HGWA. PP shall ensure rainwater harvesting and shall install Piezometer for water recharge monitoring.	<p>Complied with.</p> <p>Unit had granted NOC of 03 nos. of Tubewells from the SGWD having validity till 17/4/2027, 17/4/2027 &amp; 29/5/2027. 03 nos. of Piezometers have been installed and well in operation for regularly monitoring of ground water.</p> <p><b>Refer Annexure- 2a, 2b, 2c .</b></p>
3.	Spent wash generation from molasses based distillery shall not exceed 8 Kl/Kl of alcohol. The spent wash from molasses based distillery shall be treated in MEE followed by incineration boiler. Effluent from spent lees, utilities effluent and evaporator Condensate shall be treated in Condensate Polishing Unit (Secondary ETP followed by RO) and recycled/reused in process. No effluent shall be discharged outside the premises and 'Zero' discharge shall be maintained.	<p>Complied with.</p> <p>Unit has full-fledged facility to treat the spent wash generated through MEE followed by Slop fired boiler. Also have dedicated Condensate Polishing Unit to treat the MEE condensate, spent lees &amp; utilities effluent followed by UV&amp; UF and RO . Treated water is completely recycled back into process. However, Unit is completely “ Zero Liquid Discharged- ZLD Unit”</p>
4.	Spent wash shall be stored in impervious RCC lagoons with proper lining with HDPE and shall be kept in proper condition to prevent ground water pollution. The storage of spent wash shall not exceed 5 days capacity.	<p>Complied with.</p> <p>Impervious RCC Lagoon having storage capacity for 3 days is well in operation.</p>
5.	As proposed, no effluent from distillery shall be discharged outside the plant premises and Zero discharge shall be adopted. Water consumption shall be reduced by adopting 3 R's (reduce, reuse and recycle) concept in the process.	<p>Complied with.</p> <p>Slop Fired Boiler for incineration of Concentrated slop from Multi Effect Evaporator (MEE) and CPU for the treatment of MEE Condensate, Spent lees &amp; utilities effluent is well in operation in order to ensure Zero Liquid Discharge</p> <p>3 R's (Reduce, Reuse and Recycle) concept</p>

		to reduce water consumption is being followed in the process.
6.	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Complied with. Separate drains have been provided within the plant premises for Process effluent/any waste water and storm water to prevent their mixing
7.	The by-products which fall under the purview of the Hazardous Waste Rules be handled as per the provisions of the said rules and necessary permissions shall be obtained under the said rules.	Complied with. Hazardous waste Authorization has been granted from UPPCB vide letter No 20233/UPPCB/Unnao(UPPCBRO)/HWM /HARDOI/2023, valid till 23/05/2028.
8.	Continuous online (24 x 7) monitoring to be installed for flow measurement and measurement of pollutants within The treatment Unit, Data to be uploaded on company's website and provided to the respective RO of MoEF&CC, CPCB and SPCB.	Complied with. Flow meters and Online Continuous Monitoring Systems are already in place and in operation within the Distillery Unit as per CPCB Guidelines. Same had already been linked with CPCB server.
9.	Adequate numbers of ground water quality monitoring stations by providing Piezometers around the project area and compost yard shall be set up. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to SPCB and this Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and total dissolved solids shall be monitored. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to the Ministry's Regional Office at Lucknow and SPCB.	Complied with. 03 nos. of Piezometers had already installed and in operation for regularly monitoring of ground water level.. For the ground water quality monitoring analysis report . <b>Refer Annexure-3.</b>
10.	Bagasse storage shall be done in such a way that it does not get air borne or fly around due to wind.	Complied with. Adequate shed had already in place .
11.	Boiler ash from distillery as well as sugar plant shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be avoided. Proper ash management for its end use to be drawn and consent to be obtained accordingly.	Complied with. Electro Static Precipitator (ESP) and Dense Phase Pneumatic System has been provided. Slop Fired boiler ash is being totally utilized as raw material in Potash recovery unit i.e M/s DCM Shriram Bio-Enchem Ltd .
12.	Fire fighting system shall be as per the norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for firefighting shall be made to control fire from the alcohol storage tank. DMP (Disaster management plan) shall be implemented.	Complied with. A dedicated fire hydrant system has been installed which includes Foam system for fire fighting for the Alcohol storage tanks. In addition, a Foam Fire tender is also available for the handling of fire emergency with the help of experienced and trained Fire Brigade /Team. <b>Refer Annexure -4 .</b>
13	Occupational health surveillance programme shall	Being Complied.



	be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.	<b>Refer Annexure- 5</b>
14.	Dedicated parking facility for loading and unloading of materials shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road.	Complied with.
15.	As proposed, green belt shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO. PP shall plant at least 1000 perennial trees.	Green Belt Development Plan is in progress as an ongoing activity. <b>Refer Annexure- 6.</b>
16.	An Environment Cell will be set up with one environmental Manager having post graduate qualification in environmental sciences / Environmental engineering.	Environment Cell with Assistant General Manager- EHS and Manager- Environment has been set up. <b>Refer Annexure-7.</b>
17.	All the commitments made during the Public Hearing / Public Consultation meeting held on 15th November, 2016 shall be satisfactorily implemented and adequate budget provision shall be made accordingly.	Being complied. MOM is attached <b>Refer Annexure- 8.</b>
18.	All the activities committed in the ESR vide letter dated 24.01.2017 has to be implemented. At least 2.5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/ details shall be prepared and submitted to the Ministry's Regional Office at Lucknow. Implementation of such program shall be ensured accordingly in a time bound manner.	Being Complied. Safe drinking water infrastructure have been provided in nearby villages. Subsidized education and other facilities have been provided to children from deserving backgrounds in nearby villages. New water hand pumps have been provided in nearby villages. Organized Cataract surgeries and provided financial support to the nearby villages. Toilet constructed in nearby villages. Organized regular health camps of Asthma/ Diabetes/ Hemoglobin/ etc. <b>Refer Annexure- 9.</b>
<b>B.</b>	<b>GENERAL CONDITIONS</b>	
1.	The project authorities must strictly adhere to the stipulations made by the state Pollution Control Board (SPCB), State Government and any other statutory authority.	Complied with. Unit is strictly adhere to the stipulations made by the Uttar Pradesh State Control Board (UPPCB) and the State Government.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal	Noted.



	from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	
3.	The location of ambient air quality monitoring shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied with. 03 locations had been designated for the ambient air quality monitoring inside & 01 no. outside the plant premises.
4.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be followed.	Being complied. For ambient air quality monitoring reports <b>Refer Annexure-10</b>
5.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Being complied. For ambient noise monitoring <b>Refer Annexure-11</b>
6.	The Company shall harvest rainwater from the roof tops of the buildings and Storm Water drainage to recharge the ground water and use the same water for the process activities or the project to conserve fresh water.	Noted. As Distillery is under Red category , ground water recharge is not permissible. However Unit had adopted 03 nos of ponds in nearby villages for rain water harvesting and natural percolation .
7.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Noted and being complied. Daily Tool box talk and classroom training is in practice to contractual and permanent employees
8.	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	Noted and being complied. Unit had installed the required Stack of adequate height along with APCD , MEE Followed by Slop Fired Boiler , CPU along with UV,UF & RO .All facilities are well in operation .
9.	The company shall undertake all relevant measures for improving the socio- economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	Being Complied. Please refer point no.18 above in section A (Specific Conditions).
10.	The company shall undertake eco -developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted and being complied.

11.	A separate Environmental Manager Cell equipped with full fledged laboratory facilities shall be setup to carry out the Environmental Management and monitoring system.	Environment Cell with Assistant General Manager- EHS and Manager- Environment has been set up. <b>Refer Annexure-7 of point no 16 (specific condition)</b>
12.	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management /pollution control measures shall not be diverted to any other purpose.	Complied with. <b>Refer Annexure- 12.</b>
13.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban local Body and the local NGO, if any, from Whom suggestions /representations, if any, were received while processing the proposal.	Being Complied.
14.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.	Complied with. Submitted a soft copy .
15.	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied With. Environment Statement Report had been submitted vide letter no: H/DISTILLERY /2023-24/171 on dated 16.09.2024.
16.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/ Committee and may also be seen at Website of the Ministry at <a href="http://mof.nic.in">http://mof.nic.in</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall	Complied.



	be forwarded to the concerned Regional Office of the Ministry.	
17.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted and complied <b>Refer Annexure- 13.</b>

**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/12

NAME & ADDRESS OF CUSTOMER	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	ULR No.	TC127512400008742F
		Test Report No.	ECO/LAB/AS/0889/8742/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Stack Emission		
Sample Registration No.	0889	Name of Location	Boiler Emission
Sampling Method	IS: 11255	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	11.30 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	45.0 min
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8742/10/2024
	Humidity: 55%		
Instrument Name & Lab ID	Stack Kit	Stack Kit (VSS-1) Envirotech Calibration Date: 29.05.2025	
	Flue Gas Analyzer	-	

Stack Details			
I) Above the Ground Level(m)	84.0	Ambient Temperature (°C)	32.00
II) Above the Platform(m)	30.0		
Material of Stack	RCC	Stack Temperature (°C)	152.0
Stack Attached	Boiler ISGEC	Inside Diameter of Stack at sampling port (m)	2.0
Capacity of Stack	60 Ton/ Hr	Cross Sectional Area of Stack (M <sup>2</sup> )	3.14
Shape of Stack	Circular	Velocity of Flue Gas (m/sec.)	16.28
Type of Fuel Used	Bagasse/Slop	Flow Rate of Flue Gas (Nm <sup>3</sup> /Hrs.)	132067.95
Fuel Consumption(T/day)	265	Pollution Control Unit	ESP

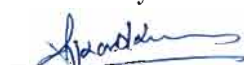
Sl. No.	Test Parameters	Unit	Protocol	Detection Range	Results	Limit as per CONSENT
1.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	IS 11255:Part 1:1985(Reaff.:2019)	10-1000	38.23	50.0
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	IS 11255:Part 2:1985 (RA:2019)	5 - 1000	14.54	-
3.	Nitrogen Oxides (NOx)	mg/Nm <sup>3</sup>	IS 11255:Part 7:2005 (RA:2022)	10 - 1000	34.19	-

**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

  
 Technical Manager  
 (Vikas Kumar)

Authorized By

  
 Quality Manager  
 (Dr. Anish Kumar Singh)  






# GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

## Form 8 (E)

[See rules 15(2)]

**(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)**

**AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: REG033245**

**VALID FROM 18/04/2022 TO 17/04/2027**

<b>Registration No.: 202203000319</b>			
<b>Name of the Owner</b>	KAUSHLENDRA SINGH		
<b>Address of the Applicant</b>	DCM SHRIRAM LIMITED DISTILLERY UNIT	<b>Application Form Serial No.</b>	HRDO0322RIN0050
<b>Date of Submission</b>	15/03/2022	<b>Specimen Signature</b>	
<b>Company Name</b>	DCM SHRIRAM LIMITED DISTILLERY UNIT HARIAWAN	<b>Company Address</b>	DCM SHRIRAM LIMITED, DISTILLERY UNIT HARIAWAN, VIL
<b>Location Particulars</b>			
<b>District</b>	Hardoi	<b>Block</b>	HARIYAWAN
<b>Plot No./Khasra No.</b>	337, 338, 339, 342, 345, 350, 351 352	<b>Municipality/Corporation</b>	No
<b>Ward No./Holding No.</b>			N/A
<b>Particular of the Existing Well and Pumping Device</b>			
<b>Date of Construction/Sinking of the Well</b>	28/01/2018		
<b>Type of Well</b>	Tube Well/Boring	<b>Depth of the Well (In meter)</b>	150.00
<b>Purpose of well</b>	Industrial	<b>Assembly Size(For Tube Well)</b>	
<b>Strainer Position (For Tube Well)</b>			
<b>Type of Pump Used</b>	Submersible	<b>H.P. of the Pump</b>	41.00
<b>Operational Device</b>	Electric Motor	<b>Rate of Withdrawal (m<sup>3</sup>/hr.)</b>	150.00
<b>Date of Energization (In Case of Electric Pump)</b>		29/01/2018	
<b>Maximum Allowable Rate of Withdrawal (m<sup>3</sup>/hr.):</b>	150.00	<b>Maximum Allowable Running Hours Per Day:</b>	6.00
<b>Maximum Allowable Annual Extraction of Ground Water:</b>			328500.00
<b>Reason for renewal of N.O.C.</b> एन.ओ.सी. के नवीनीकरण का कारण	PREVIOUS NOC EXPIRED		
<b>Against Case</b>			

This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (3) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

### Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization.
- (3) For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- (4) The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration.
- (7) In case, any of the particulars or information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- (8) The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- (9) Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis.
- (10) Guidelines for Installation of Piezometers and their Monitoring
  - Piezometer is a borewell /tube well used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
    - The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
    - The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
  - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No. of piezometers required	Monitoring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimals.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone tapped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt. capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site-specific requirement regarding safety and access for measurement may be taken care of.
- (11) Any other condition(s) that may be imposed by the concerned Authority.



- (12) In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- **SPECIFIC CONDITIONS:**
- (A) **For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
  - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
  - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
  - iii) All industries abstracting ground water in excess of 100 m<sup>3</sup>/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Ground Water Department, Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.
  - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m<sup>3</sup>/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
  - v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
  - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
  - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- (B) **Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
  - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
  - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m<sup>3</sup>/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

Date :17/05/2022

Place:Hardoi

**This certificate is electronically generated and does not require digital signature**



# GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

## Form 8 (E)

[See rules 15(2)]

**(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)**

**AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: REG035145**

**VALID FROM 18/04/2022 TO 17/04/2027**

<b>Registration No.: 202203000316</b>			
<b>Name of the Owner</b>	KAUSHLENDRA SINGH		
<b>Address of the Applicant</b>	DCM SHRIRAM LIMITED DISTILLERY UNIT	<b>Application Form Serial No.</b>	HRDO0322RIN0049
<b>Date of Submission</b>	15/03/2022	<b>Specimen Signature</b>	
<b>Company Name</b>	DCM SHRIRAM LIMITED DISTILLERY UNIT HARIAWAN	<b>Company Address</b>	DCM SHRIRAM LIMITED, DISTILLERY UNIT HARIAWAN, VIL
<b>Location Particulars</b>			
<b>District</b>	Hardoi	<b>Block</b>	HARIYAWAN
<b>Plot No./Khasra No.</b>	337, 338, 339, 342, 345, 350, 351 352	<b>Municipality/Corporation</b>	No
<b>Ward No./Holding No.</b>			N/A
<b>Particular of the Existing Well and Pumping Device</b>			
<b>Date of Construction/Sinking of the Well</b>	28/01/2018		
<b>Type of Well</b>	Tube Well/Boring	<b>Depth of the Well (In meter)</b>	150.00
<b>Purpose of well</b>	Industrial	<b>Assembly Size(For Tube Well)</b>	
<b>Strainer Position (For Tube Well)</b>			
<b>Type of Pump Used</b>	Submersible	<b>H.P. of the Pump</b>	41.00
<b>Operational Device</b>	Electric Motor	<b>Rate of Withdrawal (m<sup>3</sup>/hr.)</b>	150.00
<b>Date of Energization (In Case of Electric Pump)</b>		29/01/2018	
<b>Maximum Allowable Rate of Withdrawal (m<sup>3</sup>/hr.):</b>	150.00	<b>Maximum Allowable Running Hours Per Day:</b>	5.00
<b>Maximum Allowable Annual Extraction of Ground Water:</b>			273750.00
<b>Reason for renewal of N.O.C.</b> एन.ओ.सी. के नवीनीकरण का कारण	PREVIOUS NOC EXPIRED		
<b>Against Case</b>			



This No-Objection certificate authorizes the owner applicant (user) to sink a well in the location specified at Sl. (3) for extraction of ground water at a rate not exceeding that as shown at Sl. (3j), for Running Hours per day as shown at Sl. (3k), and for maximum allowable annual extraction of ground water as shown at Sl. (3k) and is valid subject to the observance of the conditions stated overleaf.

### Conditions

- (1) In case of any change of ownership of the proposed well, fresh authorization has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as indicated at SL (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this authorization.
- (3) For the purpose of measuring and recording the quantity of ground water extracted, every said user shall affix digital water flow meters (conforming to BIS/ IS standards) having telemetry system in the abstraction structure, which record rate and quantum of extraction, at outlet of pumping devices and it shall be presumed that the quantity recorded by the meter has been extracted by the said user, until the contrary is proved. The rate of extraction of ground water from the well as shown in item 3(k) shall not exceed to the recorded rate from water meters
- (4) The concerned Authority reserves the right to stop extraction of ground water from the well due to quality hazards or any other reasons, if the situation so demands.
- (5) In case of any change of ownership of the existing well, fresh registration has to be obtained.
- (6) No change of location, design, rate of withdrawal and pumping device in respect of the existing well as indicated at Sl. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this registration.
- (7) In case, any of the particulars or information furnished by the applicant in his application for issuance of this registration is found to be incorrect during verification at any subsequent stage, this registration is liable for cancellation.
- (8) The Certificate of Authorization/ NOC shall be valid for a period of five years from the date of issue. The applicant shall have to apply for renewal through a fresh application, at least ninety days prior to expiry of its validity.
- (9) Construction of piezometers and installation of digital water level recorders with telemetry shall be mandatory for user. Depth and zone tapped of piezometer should be commensurate with that of the pumping well. The data, obtained from digital water level recorders shall be made available to this office on monthly basis.
- (10) Guidelines for Installation of Piezometers and their Monitoring
  - Piezometer is a borewell /tube well used only for measuring the water level by lowering the tape/ sounder or automatic water level measuring equipment. It is also used to take water sample for water quality testing whenever needed. General guidelines for installation of piezometers are as follows for compliance of NOC:
    - The piezometer is to be installed/constructed at the minimum of 50 m distance from the pumping well through which ground water is being withdrawn. The diameter of the piezometer should be about 4" to 6".
    - The depth of the piezometer should be same as is case of the pumping well from which ground water is being abstracted. If, more than one piezometer are installed the second piezometer should monitor the shallow ground water regime. It will facilitate shallow as well as deeper ground water aquifer monitoring.
  - No. of piezometers to be constructed & Type of water level monitoring mechanism shall be as per below table:

S.No	Quantum of Ground water withdrawal (cum/day)	No. of piezometers required	Monitoring Mechanism	
			Manual	DWLR with Telemetry
1	< 10	0	0	0
2	11 - 50	1	1	0
3	50- 500	1	0	1
4	> 500	2	0	2

- The measuring frequency should be monthly and accuracy of measurement should be up to cm. the reported measurement should be given in meter up to two decimals.
- For measurement of water level sounder or automatic water level recorder (AWLR)/ Digital Automatic water level recorder (DWLR) with telemetry system should be used for accuracy.
- The measurement of water level in piezometer should be taken, only after the pumping from the surrounding tube wells has been stopped for about four to six hours.
- All the details regarding coordinates, reduced level (with respect to mean level), depth, zone tapped and assembly lowered should be provided for bringing the piezometer into the Hydrograph Monitoring System for Ground Water Department, Uttar Pradesh, and for its validation.
- The ground water quality has to be monitored twice in a year during pre-monsoon (May/June) and post-monsoon (October/November) periods. Quality may be got analyzed from NABL approved lab. Besides, one sample (1 lt. capacity bottle) to the concerned Director, Ground Water Department, Uttar Pradesh, for chemical analysis.
- A Permanent display board should be installed at piezometer/Tube wells site for providing the location, piezometer/ tube well number, depth and zone tapped of piezometer/tube well for standard referencing and identification.
- Any other site-specific requirement regarding safety and access for measurement may be taken care of.
- (11) Any other condition(s) that may be imposed by the concerned Authority.

- (12) In case, any of the particulars I information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- **SPECIFIC CONDITIONS:**
- (A) **For Industrial User:** No Objection Certificate for ground water extraction by industries shall be granted subject to the following specific conditions:
  - i) No Objection Certificate shall be granted only in such cases where local government water supply agencies are not able to supply the desired quantity of water.
  - ii) All industries shall be required to adopt latest water efficient technologies so as to reduce dependence on ground water resources.
  - iii) All industries abstracting ground water in excess of 100 m<sup>3</sup>/d shall be required to undertake annual water audit through Confederation of Indian Industries (CII)/ Federation Indian Chamber of Commerce and Industry (FICCI)/ National Productivity Council (NPC) certified auditors and submit audit reports within three months of completion of the same to Ground Water Department, Uttar Pradesh. All such industries shall be required to reduce their ground water use by at least 20% over the next five years through appropriate means.
  - iv) Construction of observation well(s) (piezometer)(s) within the premises and installation of appropriate water level monitoring mechanism as mentioned in General Condition no.10 shall be mandatory for industries drawing/ proposing to draw more than 10 m<sup>3</sup>/day of ground water and. Monitoring of water level shall be done by the project proponent. The piezometer (observation well) shall be constructed at a minimum distance of 50 m from the bore well/production well. Depth and aquifer zone tapped in the piezometer shall be the same as that of the pumping well/ wells. Monthly water level data shall be submitted online to the Ground Water Department, UP.
  - v) The proponent shall be required to adopt roof top rain water harvesting/ recharge in the project premises. Industries which are likely to pollute ground water (chemical, pharmaceutical, dyes, pigments, paints, textiles, tannery, pesticides/ insecticides, fertilizers, slaughter house, explosives etc.) shall store the harvested rain water in surface storage tanks for use in the industry.
  - vi) Injection of treated/ untreated waste water into aquifer system is strictly prohibited.
  - vii) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution.
- (B) **Infrastructural User:** The No Objection Certificate for ground water abstraction will be granted subject to the following specific conditions:
  - i) In case of infrastructure projects that require dewatering, proponent shall be required to carry out regular monitoring of dewatering discharge rate (using a digital water flow meter) and submit the data online to Ground Water Department, UP as applicable. Monitoring records and results should be retained by the proponent for two years, for inspection or reporting as required by District Ground Water Management Council.
  - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m<sup>3</sup>/day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

Date :17/05/2022

Place:Hardoi

**This certificate is electronically generated and does not require digital signature**



# GROUND WATER DEPARTMENT

(Namami Gange & Rural Water Supply Department)

Ministry of Jal Shakti

Government of Uttar Pradesh

## Form 8 (E)

[See rules 15(2)]

(RENEWAL OF AUTHORIZATION/ NO-OBJECTION CERTIFICATE FOR SINKING OF EXISTING WELL FOR INDUSTRIAL/ COMMERCIAL/ INFRASTRUCTURAL OR BULK USER OF GROUND WATER)

AUTHORIZATION/ NO-OBJECTION CERTIFICATE NO: REG040557

VALID FROM 30/05/2022 TO 29/05/2027

<b>Registration No.: 202204000678</b>			
<b>Name of the Owner</b>	KAUSHLENDRA SINGH		
<b>Address of the Applicant</b>	DCM SHRIRAM LIMITED DISTILLERY UNIT	<b>Application Form Serial No.</b>	HRDO0422RIN0051
<b>Date of Submission</b>	25/04/2022	<b>Specimen Signature</b>	
<b>Company Name</b>	DCM SHRIRAM LIMITED DISTILLERY UNIT HARIAWAN	<b>Company Address</b>	DCM SHRIRAM LIMITED, DISTILLERY UNIT HARIAWAN, VIL
<b>Location Particulars</b>			
<b>District</b>	Hardoi	<b>Block</b>	HARIYAWAN
<b>Plot No./Khasra No.</b>	337, 338, 339, 342, 345, 350, 351 352	<b>Municipality/Corporation</b>	No
<b>Ward No./Holding No.</b>			N/A
<b>Particular of the Existing Well and Pumping Device</b>			
<b>Date of Construction/Sinking of the Well</b>	28/01/2018		
<b>Type of Well</b>	Tube Well/Boring	<b>Depth of the Well (In meter)</b>	150.00
<b>Purpose of well</b>	Industrial	<b>Assembly Size(For Tube Well)</b>	
<b>Strainer Position (For Tube Well)</b>			
<b>Type of Pump Used</b>	Submersible	<b>H.P. of the Pump</b>	41.00
<b>Operational Device</b>	Electric Motor	<b>Rate of Withdrawal (m<sup>3</sup>/hr.)</b>	142.00
<b>Date of Energization (In Case of Electric Pump)</b>	29/01/2018		
<b>Maximum Allowable Rate of Withdrawal (m<sup>3</sup>/hr.):</b>	142.00	<b>Maximum Allowable Running Hours Per Day:</b>	1.00
<b>Maximum Allowable Annual Extraction of Ground Water:</b>			51830.00
<b>Reason for renewal of N.O.C.</b> एन.ओ.सी. के नवीनीकरण का कारण	PREVIOUS NOC EXPIRED		
<b>Against Case</b>			



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    - ii) Installation of Sewage Treatment Plants (STP) shall be mandatory for new projects, where ground water requirement is more than 20 m<sup>3</sup> /day. The water from STP shall be utilized for toilet flushing, car washing, gardening etc.

Date :23/06/2022

Place:Hardoi

**This certificate is electronically generated and does not require digital signature**



**ECOMEN MINING PRIVATE LIMITED**  
(Formerly known as Ecomen Laboratories Private Limited)  
Second Floor Hall, House No. B-1/8, Sector-H, Aliganj, Lucknow - 226 024  
Phone No. : 0522 - 4079201/2746282

E-mail: contactus@ecomen.in, Website: www.ecomen.in, CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1ZI



TC-12751

An approved Laboratory from Ministry of Environment, Forest and Climate Change & CPCB Govt. of India, New Delhi

## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/09

NAME & ADDRESS OF CUSTOMER:	DCM Shriram Ltd. (Distillery Unit- Hariawan) Village: Hariawan, Distt.:Hardoi-241405 (India)	ULR No.	TC127512400008769F
		Test Report No.	ECO/LAB/GW/0889/8769/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ground Water		
Sample Registration No.	0889	Name of Location	Borewell No.2
Sampling Method	APHA	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	-
Date of Sample Received	30.09.2024	Time of Sample Received	10:35 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Laboratory Environmental Condition	Temperature: 27 ± 2 °C	Sample Quantity	As per Requirement
	Humidity: 52 %	Sample ID Code	ECO/LAB/8769/09/2024

Sl. No.	Tests	Unit	Protocol	Detection Range	Result	Indian Standards as per IS 10500:2012 (Reaff:2018)	
						Desirable	Permissible
1.	Colour	Hazen	APHA, 24th, Ed. : 2023, 2120 B	5 - 100	<5.0	5	15
2.	Odour	-	APHA, 24th, Ed. : 2023, 2150 B	Qualitative	Agreeable	Agreeable	Agreeable
3.	Turbidity	NTU	APHA, 24th, Ed. : 2023, 2130-A+B	1 - 100	BDL	1	5
4.	pH	-	APHA, 24th, Ed. : 2023, 4500H+A+B	2 - 12	7.40	6.5-8.5	No Relax
5.	Total Dissolved Solids as TDS	mg/l	APHA, 24th, Ed. : 2023, 2540-C	5 - 5000	376.0	500	2000
6.	Alkalinity as CaCO <sub>3</sub>	mg/l	APHA, 24th, Ed. : 2023, 2320 A+B	5 - 1500	172.0	200	600
7.	Total Hardness as CaCO <sub>3</sub>	mg/l	APHA, 24th, Ed. : 2023, 2340 A+C	5 - 1500	192.0	200	600
8.	Calcium as Ca	mg/l	APHA, 24th, Ed. : 2023, 3500 Ca A+B	5 - 1000	44.8	75	200
9.	Magnesium as Mg	mg/l	APHA, 24th, Ed. : 2023, 3500 Mg A+B	5 - 1000	22.35	30	100
10.	Chloride as Cl	mg/l	APHA, 24th, Ed. : 2023, 4500 Cl A+B	5 - 1000	32.0	250	1000
11.	Sulphate as SO <sub>4</sub>	mg/l	APHA, 24th, Ed. : 2023, 4500-SO <sub>4</sub> <sup>2-</sup> E	1 - 250	29.2	200	400
12.	Nitrate Nitrogen as NO <sub>3</sub>	mg/l	APHA, 24th, Ed. : 2023, 4500-NO <sub>3</sub> <sup>2-</sup> E	5 - 100	8.5	45	No Relax
13.	Fluoride as F	mg/l	APHA, 24th, Ed. : 2023, 4500-C	0.05 - 10	0.60	1	1.5
14.	Iron as Fe	mg/l	APHA, 24th, Ed. : 2023, 3500 Fe B	0.02 - 50	0.15	0.3	No Relax
15.	Copper as Cu	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.05-5	BDL	0.05	1.5
16.	Manganese as Mn	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.10 - 5	BDL	0.1	0.3
17.	Zinc as Zn	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02 - 50	0.09	5	15
18.	Arsenic as As	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.01-2	BDL	0.01	No Relax
19.	Free Residual Chlorine as FRC	mg/l	APHA, 24th, Ed. : 2023, 4500-Cl B	0.05 - 10	BDL	0.2	1
20.	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/l	APHA, 24th, Ed. : 2023, 5530 A+C	0.05 - 10	BDL	0.001	0.005
21.	Biochemical Oxygen Demand as BOD 3days at 27°C	mg/l	IS-3025, Part-44, 1993	1-1000	BDL	-	-
22.	Chemical Oxygen Demand as COD	mg/l	APHA, 24th, Ed. : 2023, 5220 A+C	2-1000	BDL	-	-
23.	Boron as B	mg/l	APHA, 24th, Ed. : 2023, 4500 A+C	0.5-10	BDL	0.5	1.0
24.	Anionic Detergent as MBAS	mg/l	APHA, 24th, Ed. : 2023, 5540 A+C	0.01-5	BDL	0.2	1.0
25.	Mercury as Hg	mg/l	APHA, 24th, Ed. : 2023, 3112 A+B	0.001-2	BDL	0.001	No Relax
26.	Cadmium as Cd	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02-5	BDL	0.003	No Relax
27.	Lead as Pb	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02-5	BDL	0.01	No Relax
28.	Nickel as Ni	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02-5	BDL	0.02	No Relax
29.	Hexavalent chromium as Cr <sup>6+</sup>	mg/l	APHA, 24th, Ed. : 2023, 3500 Cr A+B	0.05-20	BDL	-	-
30.	Total coliform	Per 100 ml	IS-15185-2016, RA-2021	<1	Absent	Absent	Absent
31.	E. Coli	Per 100 ml	IS-15185-2016, RA-2021	<1	Absent	Absent	Absent

**Statement of Conformity:** The above tested parameters confirm as per IS 10500:2012(Reaff:2018).

**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.
4. **BDL**- Below Detection Limits

----End of Report----

**Tested By**  
J Poornima  
**Analyst**  
(Neeru Singh)

**Verified By**  
  
**Technical Manager**  
(Vikas Kumar)

**Authorized By**  
  
**Quality Manager**  
(Dr. Abhishek Kumar Singh)



**ECOMEN LABORATORIES PVT. LTD.**

Second Floor Hall, House No. B-1/8, Sector-H, Aliganj, Lucknow - 226 024

Phone No. : 0522 - 4079201/2746282

**ecoMen**  
LABORATORIES PVT LTD.E-mail: [contactus@ecomen.in](mailto:contactus@ecomen.in), Website: [www.ecomen.in](http://www.ecomen.in), CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1Z1**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/09

NAME & ADDRESS OF CUSTOMER:	DCM Shriram Ltd. (Distillery Unit- Hariawan) Village: Hariawan, Distt..Hardoi-241405 (India)	Test Report No.	ECO/LAB/GW/0889/8769/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ground Water		
Sample Registration No.	0889	Name of Location	Borewell No.2
Sampling Method	APHA	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	-
Date of Sample Received	30.09.2024	Time of Sample Received	10:35 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Laboratory Environmental Condition	Temperature: $27 \pm 2^{\circ}\text{C}$	Sample Quantity	As per Requirement
	Humidity: 52 %	Sample ID Code	ECO/LAB/8769/09/2024

Sl. No.	Tests	Unit	Protocol	Detection Range	Result	Indian Standards as per IS 10500:2012 (Reaff:2018)	
						Desirable	Permissible
1.	Taste	-	APHA, 24th, Ed. : 2023, A+B	Qualitative	Agreeable	Agreeable	Agreeable

**Statement of Conformity:** The above tested parameters confirm as per IS 10500:2012(Reaff:2018).**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

---End of Report---

Verified By

  
Technical Manager  
(Vikas Kumar)

Authorized By

  
Quality Manager  
(Dr. Anish Kumar Singh)



## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/09

NAME & ADDRESS OF CUSTOMER:	DCM Shriram Ltd. (Distillery Unit- Hariawan) Village: Hariawan, Distt.:Hardoi-241405 (India)	ULR No.	TC127512400008770F
		Test Report No.	ECO/LAB/GW/0889/8770/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ground Water		
Sample Registration No.	0889	Name of Location	Bore well No.3
Sampling Method	APHA	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	-
Date of Sample Received	30.09.2024	Time of Sample Received	10:35 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Laboratory Environmental Condition	Temperature: 27 ± 2 °C	Sample Quantity	As per Requirement
	Humidity: 52 %	Sample ID Code	ECO/LAB/8770/09/2024

Sl. No.	Tests	Unit	Protocol	Detection Range	Result	Indian Standards as per IS 10500:2012 (Reaff:2018)	
						Desirable	Permissible
1.	Colour	Hazen	APHA, 24th, Ed. : 2023, 2120 B	5-100	<5.0	5	15
2.	Odour	-	APHA, 24th, Ed. : 2023, 2150 B	Qualitative	Agreeable	Agreeable	Agreeable
3.	Turbidity	NTU	APHA, 24th, Ed. : 2023, 2130-A+B	1-100	BDL	1	5
4.	pH	-	APHA, 24th, Ed. : 2023, 4500H+A+B	2 - 12	7.36	6.5-8.5	No Relax
5.	Total Dissolved Solids as TDS	mg/l	APHA, 24th, Ed. : 2023, 2540-C	5 - 5000	392.0	500	2000
6.	Alkalinity as CaCO <sub>3</sub>	mg/l	APHA, 24th, Ed. : 2023, 2320 A+B	5-1500	152.0	200	600
7.	Total Hardness as CaCO <sub>3</sub>	mg/l	APHA, 24th, Ed. : 2023, 2340 A+C	5 - 1500	172.0	200	600
8.	Calcium as Ca	mg/l	APHA, 24th, Ed. : 2023, 3500 Ca A+B	5- 1000	35.2	75	200
9.	Magnesium as Mg	mg/l	APHA, 24th, Ed. : 2023, 3500 Mg A+B	5- 1000	20.41	30	100
10.	Chloride as Cl	mg/l	APHA, 24th, Ed. : 2023, 4500 Cl A+B	5- 1000	26.0	250	1000
11.	Sulphate as SO <sub>4</sub>	mg/l	APHA, 24th, Ed. : 2023, 4500-SO <sub>4</sub> <sup>2-</sup> E	1-250	19.4	200	400
12.	Nitrate Nitrogen as NO <sub>3</sub>	mg/l	APHA, 24th, Ed. : 2023, 4500-NO <sub>3</sub> <sup>2-</sup> E	5- 100	7.6	45	No Relax
13.	Fluoride as F	mg/l	APHA, 24th, Ed. : 2023, 4500-C	0.05-10	0.56	1	1.5
14.	Iron as Fe	mg/l	APHA, 24th, Ed. : 2023, 3500 Fe B	0.02-50	0.11	0.3	No Relax
15.	Copper as Cu	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.05-5	BDL	0.05	1.5
16.	Manganese as Mn	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.10 - 5	BDL	0.1	0.3
17.	Zinc as Zn	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02-50	0.08	5	15
18.	Arsenic as As	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.01-2	BDL	0.01	No Relax
19.	Free Residual Chlorine as FRC	mg/l	APHA, 24th, Ed. : 2023, 4500-Cl B	0.05-10	BDL	0.2	1
20.	Phenolic Compound as C <sub>6</sub> H <sub>5</sub> OH	mg/l	APHA, 24th, Ed. : 2023, 5530 A+C	0.05 - 10	BDL	0.001	0.005
21.	Biochemical Oxygen Demand as BOD 3days at 27°C	mg/l	IS-3025,Part-44,1993	1-1000	BDL	-	-
22.	Chemical Oxygen Demand as COD	mg/l	APHA, 24th, Ed. : 2023, 5220 A+C	2-1000	BDL	-	-
23.	Boron as B	mg/l	APHA, 24th, Ed. : 2023, 4500 A+C	0.5-10	BDL	0.5	1.0
24.	Anionic Detergent as MBAS	mg/l	APHA, 24th, Ed. : 2023, 5540 A+C	0.01-5	BDL	0.2	1.0
25.	Mercury as Hg	mg/l	APHA, 24th, Ed. : 2023, 3112 A+B	0.001-2	BDL	0.001	No Relax
26.	Cadmium as Cd	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02-5	BDL	0.003	No Relax
27.	Lead as Pb	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02-5	BDL	0.01	No Relax
28.	Nickel as Ni	mg/l	APHA, 24th, Ed. : 2023, 3111 A+B	0.02-5	BDL	0.02	No Relax
29.	Hexavalent chromium as Cr6+	mg/l	APHA, 24th, Ed. : 2023, 3500 Cr A+B	0.05-20	BDL	-	-
30.	Total coliform	Per 100 ml	IS-15185-2016,RA-2021	<1	Absent	Absent	Absent
31.	E. Coli	Per 100 ml	IS-15185-2016,RA-2021	<1	Absent	Absent	Absent

**Statement of Conformity:** The above tested parameters confirm as per IS 10500:2012(Reaff:2018).

**Note:**

- Test results relate to the items sampled & tested.
- Test report shall not be reproduced except in full without approval of the laboratory.
- The test samples will be disposed of after one Month from the date of issue of test report.
- BDL-** Below Detection Limits

----End of Report----

**Tested By**  
*J. Poonam*  
**Analyst**  
(Neeru Singh)

**Verified By**  
*Vikas Kumar*  
**Technical Manager**  
(Vikas Kumar)

**Authorized By**  
*Dr. Abhishek Kumar Singh*  
**Quality Manager**  
(Dr. Abhishek Kumar Singh)



**ECOMEN LABORATORIES PVT. LTD.**

Second Floor Hall, House No. B-1/8, Sector-H, Aliganj, Lucknow - 226 024

Phone No. : 0522 - 4079201/2746282

**ecoMen**  
LABORATORIES PVT LTD.E-mail: [contactus@ecomen.in](mailto:contactus@ecomen.in), Website: [www.ecomen.in](http://www.ecomen.in), CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1Z1**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/09

NAME & ADDRESS OF CUSTOMER:	DCM Shriram Ltd. (Distillery Unit- Hariawan) Village: Hariawan, Distt.:Hardoi-241405 (India)	Test Report No.	ECO/LAB/GW/0889/8770/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ground Water		
Sample Registration No.	0889	Name of Location	Bore well No.3
Sampling Method	APHA	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	-
Date of Sample Received	30.09.2024	Time of Sample Received	10:35 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Laboratory Environmental Condition	Temperature: 27 ± 2 °C	Sample Quantity	As per Requirement
	Humidity: 52 %	Sample ID Code	ECO/LAB/8770/09/2024

Sl. No.	Tests	Unit	Protocol	Detection Range	Result	Indian Standards as per IS 10500:2012 (Reaff:2018)	
						Desirable	Permissible
1.	Taste	-	APHA, 24th, Ed. : 2023, A+B	Qualitative	Agreeable	Agreeable	Agreeable

**Statement of Conformity:** The above tested parameters confirm as per IS 10500:2012(Reaff:2018).**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

---End of Report---

Verified By

  
Technical Manager  
(Vikas Kumar)

Authorized By

  
Quality Manager  
(Dr. Abhishek Kumar Singh)

**Details of the Fire Fighting System**

- Fire hydrant water line around the plant equipped with water jet monitoring & landing valve along with hose box.
- Each evaluation of process columns equipped with landing valves & hose box consisting of one hose & nozzle.
- Fire extinguishers (ABC type, CO2 type , Mechanical Foam type) available on different locations.
- Smoke detectors installed in Control rooms & MCC rooms.
- Tanks are equipped with Deluge valve system which consists of Detection line, Sprinkler line & emulsifying system.
- Fire tender (Multi purpose type) is present in the plant.
- A fire team consisting of 08 nos. of Firemen & 03 nos. of DCPO.

Date 25/7/2024

Name Mr. Vishav Nath Prateep Singh D.O.B. 27/08/1993 Age 31 Sex M  
Father's Name Mr. Shri Baba Din Blood Group B+ve  
Designation Operator P.No./CL No. 55444  
Name of Company/Contractor / Sub-Contractor DCM Shriram Distillery  
Business Unit : Sugar ☐ Distillery ☒ Bio Enchem ☐ Section Production  
Mobile No. 7015368784 Aadhaar No. 972677305578  
Identification Mark mole on elat  
Permanent Address : Residing Village Mukundpur Kadan Post Office Umari  
P.S. Umari District Gondal State UP Pin 271402

A) Personal Information :

Addiction : Smoking ☒ Tobacco ☒ Alcohol ☒ Habits NO  
Drug Allergy NO Tak Any Medication NO

B) Past and Present Allment :

Asthma NO Diabetes Mellitus NO TB NO Hypertension 125/80 mmHg  
Jaundice NO Epilepsy NO Psychiatric illness NO Hernia NO  
Hydrocele NO Heart Diseases NO Piles/Fistula NO Thyroid NO  
Spondylitis NO Leprosy NO Vertigo NO STD NO  
Major injury/Fracture/Operation NO  
Any Other Diseases NO

I hereby declared that the particulars given by me in the foregoing are true, complete and correct to the best of my knowledge and belief, and if any of these information are found to be false/incomplete/incorrect, the organization is free to take appropriate action.

Date : 25/07/24

Signature / LTI of person

Limited

- Hariawan Distt. Hardoi  
HEALTH CHECK-UP

Annexure-5

C) Clinical Examination :

Height 167 cm. Weight 68 kgs. BMI 12.5  
General Inspection A CY 1 CL E  
Blood Pressure 125/80 mmHg. Pulse 72 /m. Chest  
Chest Inspiration 25 cm. Expiration 20 cm. (NA Female Candidate)  
SKIN Healthy All ok. Muscular Skeletal All ok.

D) CNS :

Speech Normal Higher Function Normal Motor Function Normal  
Vertigo NO Reflexes (Superficial & Deep) All ok  
Vibration Syndrome NO

E) ENT :

Conversational Hearing All normal (Normal hearing) EAC Normal  
Nose All ok Throat ok

F) Dental :

Teeth & Gum All ok, Healthy

G) CVS :

S1 & S2 S1, S2 audible any other added sound NO

H) Respiratory System :

Spirometry Findings All ok

I) ABDOMEN :

Liver Normal shape, size, spleen Normal Tenderness None  
Any other Abnormality None

J) Genital-Urinary System :

Hernia NO Hydrocele (M) NO Phimosis : (M) NO  
Piles NO Fistula NO  
Any Other Findings All ok, Healthy

Health Advice -

Remarks -

This is to certify that Mr. / Ms. Vishwanath Prateep Singh has been

Examined and he / she found to be medically FIT ☒ UNFIT ☐ for duty.

Signature : Dr. Ved Prakash Singh  
MBBS (MGM), L.D.S. (M), D.S. (M)  
Medical Officer  
DCM Shriram Hariawan, Hardoi

Factory Medical Officer Date : 25/7/2024





# DCM Shriram Village & Post PERIODICAL OCCUPATIONAL

Date 25/7/2024  
 Name Mr. Sonu Kumar DOB 11/7/1995 Age 29 Sex M  
 Father's Name Mr. Hori Lal Blood Group B+ve  
 Designation Lab Chemist P.No./CL No. 55456  
 Name of Company/Contractor / Sub-Contractor \_\_\_\_\_ Section Lab  
 Business Unit : Sugar ☐ Distillery ☒ Bio Enchem ☐ Aadhaar No. 04008975313  
 Mobile No. 7297841076 Identification Mark note on up hand thumb.  
 Permanent Address : Residing Village Tanda Post Office Darga  
 P.S. Tanda District Rampur State UP Pin 244025

## A) Personal Information :

Addiction : Smoking ☒ Tobacco ☒ Alcohol ☒ Habits NO  
 Drug Allergy NO Tak Any Medication NO

## B) Past and Present Allment :

Asthma NO Diabetes Mellitus NO TB NO Hypertension NO  
 Jaundice NO Epilepsy NO Psychiatric illness NO Hernia NO  
 Hydrocele NO Heart Diseases NO Piles/Fistula NO Thyroid NO  
 Spondylitis NO Leprosy NO Vertigo NO STD NO  
 Major injury/Fracture/Operation NO  
 Any Other Diseases Nothing

I hereby declared that the particulars given by me in the foregoing are true, complete and correct to the best of my knowledge and belief, and if any of these information are found to be false/incomplete/incorrect, the organization is free to take appropriate action.

Date : 25/07/2024

Sonu Kumar  
Signature / LTI of person

## Limited

Hariawan Distt. Haridwar  
HEALTH CHECK-UP



## C) Clinical Examination :

Height 165 cm. Weight 68 kgs. BMI \_\_\_\_\_ Built & Nutrition \_\_\_\_\_  
 General Inspection A \_\_\_\_\_ CV \_\_\_\_\_ GL \_\_\_\_\_ E \_\_\_\_\_  
 Blood Pressure 115/71 mmHg. Pulse 73 /min. Chest \_\_\_\_\_  
 Chest Inspiration 25 cm Expiration 25 cm (NA Female Candidate)  
 SKIN At 100 No disease Muscular Skeletal At 100 Normal

## D) CNS :

Speech Normal Higher Function Normal Motor Function Normal  
 Vertigo No Reflexes (Superficial & Deep) At 100  
 Vibration Syndrome No

## E) ENT :

Conversational Hearing Normal EAC \_\_\_\_\_  
 Nose No Throat Normal

## F) Dental :

Teeth & Gum At 100 / + healthy

## G) CVS :

S1 & S2 Audible any other added sound NO

## H) Respiratory System :

Spirometry Findings \_\_\_\_\_

## I) ABDOMEN :

Liver Normal Spleen Normal Tenderness NO  
 Any other Abnormality NO

## J) Genital-Urinary System :

Hernia NO Hydrocele (M) NO Phimosis : (M) NO  
 Piles NO Fistula NO

Any Other Findings NO

Health Advice \_\_\_\_\_

Remarks At 100

This is to certify that Mr. / Ms. Sonu Kumar has been

Examined and he / she found to be medically FIT ☒ UNFIT ☐ for duty.

Signature : [Signature] Date : 25/7/2024

Factory Medical Officer Dr. Ved Prakash Singh  
 MBBS (MDAC) (LH) Reg No. 47503  
 Medical Superintendent  
 DCM Shriram Hariawan, Haridwar







**DCM Shriram**  
Village & Post.  
**PERIODICAL OCCUPATIONAL**

Date: 25/7/2024

Name: Rahul Kushwaha DOB: 29/5/1997 Age: 27 Sex: M

Father's Name: Sri Nela Subh Kushwaha Blood Group: -

Designation: Plant Operator PNo./CL No.: 57410

Name of Company/Contractor / Sub-Contractor: -

Business Unit: Sugar ☐ Distillery ☒ Bio Enchem ☐ Section: Process

Mobile No.: 6302234494 Aadhaar No.: 668120308060

Identification Mark: Mole on Lower Lip

Permanent Address: Residing Village: Kanpur Nagar Post Office: Galla Mandi

P.S.: Naubasta District: Kanpur State: U.P. Pin: 208021

**A) Personal Information:**

Addiction: Smoking ☒ Tobacco ☒ Alcohol ☒ Habits: -

Drug Allergy: No Tak Any Medication: No

**B) Past and Present Allment:**

Asthma: No Diabetes Mellitus: No TB: No Hypertension: No

Jaundice: No Epilepsy: No Psychiatric illness: No Hernia: No

Hydrocele: No Heart Diseases: No Piles/Fistula: No Thyroid: No

Spondylitis: No Leprosy: No Vertigo: No STD: No

Major injury/Fracture/Operation: No

Any Other Diseases: Nothing

I hereby declared that the particulars given by me in the foregoing are true, complete and correct to the best of my knowledge and belief, and if any of these information are found to be false/incomplete/incorrect, the organization is free to take appropriate action.

Date: 25/7/2024

Rahul Kushwaha  
Signature / LTI of person

**Limited**

Hariawan Distt. Haridol  
**HEALTH CHECK-UP**

**C) Clinical Examination:**

Height: 170 cm Weight: 75 kgs BMI: - Build & Nutrition: Normal

General Inspection A: Normal CV: Normal I: Normal CL: Normal E: Normal

Blood Pressure: 120/77 mmHg Pulse: 65 /min Chest: Normal

Chest Inspiration: Normal cm Expiration: Normal cm (NA Female Candidate)

SKIN: Normal Muscular: Normal Skeletal: Normal

D) CNS: Normal

Speech: Normal Higher Function: Normal Motor Function: Normal

Vertigo: No Reflexes (Superficial & Deep): Normal

Vibration Syndrome: No

E) ENT: Normal

Conversational Hearing: Normal

Nose: Normal Throat: Normal

F) Dental: Normal

Teeth & Gum: Normal

G) CVS: Normal

S1 & S2: Audible any other added sound: No

H) Respiratory System: Normal

Spirometry Findings: Normal

I) ABDOMEN: Normal

Liver: Normal Spleen: Normal Tenderness: Normal

Any other Abnormality: No

J) Genital-Urinary System: Normal

Hernia: No Hydrocele (M): No Phimosis (M): No

Piles: No Fistula: No

Any Other Findings: Normal

Health Advice: Normal

Remarks: Normal

This is to certify that Mr. / Ms. Rahul Kushwaha has been

Examined and he / she found to be medically FIT ☒ UNFIT ☐ for duty.

Signature: M. P. Singh

Factory Medical Officer: M. P. Singh

Date: 25/7/2024

MRBS (MCME) Ltd. Reg. No. 47366  
Medical Superintendent  
DCM Shriram Hariawan Haridol





Date 25/7/2024

Name Mishwani Kumar DOB 16/11/1985 Age 29 Sex M  
Father's Name L. J. Ram vee Singh Blood Group O+ve  
Designation Boose Officer P.No./CL No. 57060  
Name of Company/Contractor / Sub-Contractor Process  
Business Unit : Sugar ☐ Distillery ☒ Bio Enchem ☐ Section Process  
Mobile No. 7266033593 Aadhaar No. 404293058556  
Identification Mark Mole on Right Neck  
Permanent Address : Residing Village Gaisnah pur Post Office Paschnapur  
PS Jasanthpur District Etah State UP Pin 207242

A) Personal Information :

Addiction : Smoking ☒ Tobacco ☒ Alcohol ☒ Habits Normal  
Drug Allergy No Tak Any Medication No

B) Past and Present Allment :

Asthma No Diabetes Mellitus No TB No Hypertension No  
Jaundice No Epilepsy No Psychiatric illness No Hernia No  
Hydrocele No Heart Diseases No Piles/Fistula No Thyroid No  
Spondylitis No Leprosy No Vertigo No STD No  
Major injury/Fracture/Operation No  
Any Other Diseases No

I hereby declared that the particulars given by me in the foregoing are true, complete and correct to the best of my knowledge and belief, and if any of these information are found to be false/incomplete/incorrect, the organization is free to take appropriate action.

Date: 25/7/2024

Signature / LTI of person

Limited

- Hariawan Distt. Hardoi

HEALTH CHECK-UP

C) Clinical Examination :

Height 173.5 cm Weight 72.4 kgs BMI 24 Build & Nutrition Normal (slim)  
General Inspection A No CY No I No CL No E No  
Blood Pressure 113/83 mmHg. Pulse 92 in Chest Normal  
Chest Inspiration 27 cm. Expiration 82 cm. (SLA Female Candidate)  
SKIN All clear Muscular Skeletal Normal Healthy

D) CNS :

Speech Normal Higher Function Normal Motor Function Normal  
Vertigo No Reflexes (Sperficial & Deep) Normal  
Vibration Syndrome No

E) ENT :

Conversational Hearing Within Normal Limit EAC Normal  
Nose Normal Throat Normal

F) Dental :

Teeth & Gum All ok. / Clear / Healthy

G) CVS :

S1 & S2 Audible any other added sound No

H) Respiratory System :

Spirometry Findings Normal

I) ABDOMEN :

Liver Normal shape/size Spleen Normal Tenderness Normal  
Any other Abnormality No

J) Genital-Urinary System :

Hernia No Hydrocele (M) No Phimosis : (M) No  
Piles No Fistula No

Any Other Findings No

Health Advices No

Remarks Fit

This is to certify that Mr. / Ms. Mishwani Kumar has been

Examined and he / she found to be medically FIT ☒ UNFIT ☐ for duty.

Signature :

Factory Medical Officer

Date: 25/7/2024

Dr. Ved Prakash Singh  
MBBS (BAC), Lab. Reg. No. 47508  
Medical Superintendent  
DCM Shriram Hariawan, Hardoi

Date: 26/07/24

Name: Mr. Rahul Tiwari D.O.B. 07/1985 Age 39 Sex m  
Father's Name: Shri Santosh Tiwari Blood Group AB+ve  
Designation: Operator P.No./CL No. 53164  
Name of Company/Contractor / Sub-Contractor  
Business Unit: Sugar ☐ Distillery ☒ Bio Enchem ☐ Section: Production  
Mobile No. 9876921418 Aadhaar No. 641353943586  
Identification Mark: A mole below right ear  
Permanent Address: Residing Village: Bantala Post Office: Shikharh  
P.S. Dhamar District: Amethi State: UP Pin: 227408

A) Personal Information:

Addition: Smoking ☒ Tobacco ☒ Alcohol ☒ Habits  
Drug Allergy: No Tak Any Medication: Hypertension medicine

B) Past and Present Allment:

Asthma: No Diabetes Mellitus: No TB: No Hypertension: Yes  
Jaundice: No Epilepsy: No Psychiatric illness: No Hernia: No  
Hydrocele: No Heart Diseases: No Piles/Fistula: No Thyroid: No  
Spondylitis: No Leprosy: No Vertigo: No STD: No  
Major injury/Fracture/Operation: No  
Any Other Diseases: No

I hereby declared that the particulars given by me in the foregoing are true, complete and correct to the best of my knowledge and belief, and if any of these information are found to be false/incomplete/incorrect, the organization is free to take appropriate action.

Date: 26/07/24

Rahul Tiwari  
Signature / LTI of person

Limited

- Hariawan Distt. Hardoi

HEALTH CHECK-UP

C) Clinical Examination:

Height: 173 cm. Weight: 85 kgs. BMI: Built & Nutrition: Normal  
General Inspection: A: CY: CL: E:  
Blood Pressure: 155/102 mmHg. Pulse: 91 /m. Chest: Normal  
Chest Inspiration: 100 cm. Expiration: 105 cm. (NA Female Candidate)  
SKIN: Healthy Muscular Skeletal: Normal

D) CNS:

Speech: Normal Higher Function: Normal Motor Function: Normal  
Vertigo: No Reflexes (Sperficial & Deep): Normal  
Vibration Syndrome: No

E) ENT:

Conversational Hearing: within normal limit EAC:  
Nose: Normal Throat: Normal

F) Dental:

Teeth & Gum: All ok. / clean

G) CVS:

S1 & S2: Audible any other added sound: No

H) Respiratory System:

Spirometry Findings: All clear Bilateral

I) ABDOMEN:

Liver: Normal shape/size Spleen: Normal Tenderness: All ok  
Any other Abnormality: No

J) Genital-Urinary System:

Hernia: No Hydrocile (M): No Phimosi: (M): No  
Piles: No Fistula: No

Any Other Findings: No

Health Advices: Less salt or softness

Remarks: f.c.

This is to certify that Mr. /Ms. Rahul Tiwari

Examined and he / she found to be medically FIT ☒ UNFIT ☐ for duty.

Signature: [Signature] Date: 26/7/24

Factory Medical Officer: [Signature] DCM Shriram Hariawan, Hardoi



## Details of plantation @ Distillery Unit, Hariawan





<b>FY</b>	<b>No of Tree planted</b>	<b>Species of plantation</b>	<b>No of Tree Survived</b>
<b>2019-20</b>	<b>190</b>	<b>Sheesham, ashok, shawgaon,</b>	<b>95</b>
<b>2021-22</b>	<b>220</b>	<b>kadam, arjun,</b>	<b>100</b>
<b>2022-23</b>	<b>200</b>	<b>kadam, kanji</b>	<b>112</b>
<b>2023-24</b>	<b>100</b>	<b>ashok, kanji,</b>	<b>42</b>
<b>2024-25</b>	<b>100</b>	<b>kadam, arjun, seasham</b>	<b>57</b>
<b>Total</b>	<b>810</b>		<b>406</b>

**Environment Management Cell @ Distillery Unit, Hariawan**

<b>S. No</b>	<b>Name</b>	<b>Designation</b>
<b>1.</b>	<b>Mr. Pradeep Tyagi</b>	<b>Unit Head</b>
<b>2.</b>	<b>Mr Naveen Kumar Bansal</b>	<b>Deputy Unit Head</b>
<b>3.</b>	<b>Mr. Sanjeev Kumar Verma</b>	<b>Distillery Head</b>
<b>4.</b>	<b>Ravindra Kumar Mishra</b>	<b>EHS Head</b>
<b>5.</b>	<b>Mr. Vipin Kumar Brahmania</b>	<b>Environment Manager</b>



मेसर्स डी0एस0सी0एल0 शुगर-हरियावाँ, डिस्टलरी डिवीजन, (यूनिट आफ डी0सी0एम0 श्रीराम लिमिटेड) ग्राम व पोस्ट-हरियावाँ, तहसील-सदर, जनपद-हरदोई उ0प्र0 में 200 के0एल0पी0डी0 का शीरा आधारित डिस्टलरी यूनिट एवं 6 मेगावाट को-जनरेशन प्लांट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से राज्य प्रदूषण नियंत्रण बोर्ड में पर्यावरणीय स्वीकृति के लिए प्रेषित प्रस्ताव के सम्बन्ध में पर्यावरण एवं वन मंत्रालय, भारत सरकार, नई दिल्ली द्वारा जारी अधिसूचना संख्या एस0ओ0-1533, दिनांक 14 सितम्बर 2006 के अनुपालन में जिलाधिकारी महोदय, हरदोई द्वारा नामित अपर जिलाधिकारी (वि0/रा0), हरदोई की अध्यक्षता में परियोजना स्थल पर दिनांक 15.11.2016 को सम्पन्न हुई लोक सुनवाई की कार्यवृत्त ।

मेसर्स डी0एस0सी0एल0 शुगर-हरियावाँ, डिस्टलरी डिवीजन, ग्राम व पोस्ट-हरियावाँ, तहसील-सदर, जनपद-हरदोई उ0प्र0 में 200 के0एल0पी0डी0 क्षमता का शीरा आधारित डिस्टलरी यूनिट एवं 6 मेगावाट को-जनरेशन प्लांट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से राज्य प्रदूषण नियंत्रण बोर्ड में पर्यावरणीय स्वीकृति के लिए प्रस्ताव प्रेषित किया गया है।

पर्यावरण एवं वन मंत्रालय, भारत सरकार, नई दिल्ली द्वारा जारी अधिसूचना संख्या एस0ओ0-1533, दिनांक 14 सितम्बर 2006 में दिये गये प्राविधानों के अनुसार उक्त प्रस्ताव पर पर्यावरणीय स्वीकृति के लिए आम सूचना दैनिक समाचार पत्र दैनिक जागरण, कानपुर के संस्करण (हिन्दी) दिनांक 09.10.2016 एवं हिन्दुस्तान टाइम्स, कानपुर संस्करण (अंग्रेजी) में दिनांक 10.10.2016 को आम जनता से पर्यावरण सम्बन्धी आक्षेप/सुझाव/आपत्ति आदि प्रकाशन की तिथि से 30 दिन के अन्दर आमंत्रित किये गये थे तथा लोक-सुनवाई दिनांक 15.11.2016 को किये जाने की तिथि नियत की गयी थी। उक्त निर्धारित अवधि में कोई आक्षेप/सुझाव/आपत्ति आदि विज्ञप्ति में उल्लिखित कार्यालयों (जिलाधिकारी कार्यालय, हरदोई, कार्यालय, जिला उद्योग केन्द्र, हरदोई, कार्यालय जिला पंचायत, हरदोई, क्षेत्रीय कार्यालय, मध्य क्षेत्र, वन एवं पर्यावरण मंत्रालय, भारत सरकार, लखनऊ, उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, लखनऊ तथा क्षेत्रीय कार्यालय, उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, उन्नाव) में जमा करने हेतु प्रकाशित कराया गया था, परन्तु उपरोक्त वर्णित कार्यालयों में कोई आक्षेप/सुझाव/आपत्ति नहीं प्राप्त हुई है।

लोक सुनवाई अपर जिलाधिकारी (वि0/रा0), हरदोई की अध्यक्षता में परियोजना हेतु प्रस्तावित स्थल पर आज दिनांक 15.11.2016 को नियत समय 11.30 पूर्वाह्न पर की गयी, जिसमें निम्न विभागों के प्रतिनिधि उपस्थित थे।

1. श्री कुन्ज बिहारी अग्रवाल, अपर जिलाधिकारी (वि0/रा0), हरदोई।
2. श्री ए0 के0 चौधरी, क्षेत्रीय अधिकारी (प्र0), उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, उन्नाव।

इसके अतिरिक्त लोक सुनवाई में आस-पास के गाँवों की जनता जिनकी संख्या लगभग 120 थी।

मेसर्स डी0एस0सी0एल0 शुगर-हरियावाँ, डिस्टलरी डिवीजन, ग्राम व पोस्ट-हरियावाँ, तहसील-सदर, जनपद-हरदोई उ0प्र0 में 200 कि0ली0/दिन क्षमता का शीरा आधारित डिस्टलरी यूनिट एवं 6 मेगावाट को-जनरेशन प्लांट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से अनापत्ति प्रमाण पत्र हेतु प्रेषित आवेदन पर पर्यावरण एवं वन मंत्रालय, भारत सरकार की अधिसूचना दिनांक 14.9.2006 में दिये गये प्राविधानों के अनुसार लोक सुनवाई अपर जिलाधिकारी (वि0/रा0), हरदोई की अध्यक्षता में परियोजना स्थल पर उनके अनुमति से प्रारम्भ हुई। लोक सुनवाई की कार्यवाही का विस्तृत विवरण निम्नवत् है :-

लोक सुनवाई में सर्वप्रथम क्षेत्रीय कार्यालय, उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, उन्नाव के क्षेत्रीय अधिकारी, श्री ए0 के0 चौधरी ने उपस्थित अध्यक्ष महोदय एवं आम जनता का स्वागत करते हुए अवगत कराया कि पर्यावरण एवं वन मंत्रालय, भारत सरकार, नई दिल्ली द्वारा जारी अधिसूचना संख्या एस0ओ0-1533, दिनांक 14 सितम्बर 2006 में दिये गये प्राविधानों के अनुसार राज्य प्रदूषण नियंत्रण बोर्ड को प्रेषित उक्त प्रस्ताव पर लोक-सुनवाई की प्रक्रिया अपनायी जानी आवश्यक है। प्राप्त प्रस्ताव के अनुसार मेसर्स डी0एस0सी0एल0, शुगर-हरियावाँ, डिस्टलरी डिवीजन, ग्राम व पोस्ट-हरियावाँ, तहसील-सदर, जनपद-हरदोई द्वारा 200 कि0ली0/दिन क्षमता का शीरा आधारित डिस्टलरी यूनिट एवं 6 मेगावाट को-जनरेशन प्लांट लगाये जाने हेतु, जाने हेतु किया गया है।



राज्य बोर्ड को प्राप्त प्रस्ताव एवं पर्यावरण के विभिन्न पहलुओं पर विस्तृत प्रकाश डालने हेतु आवेदक के प्रतिनिधि के रूप में डा० एन० जे० सिंह, पूर्णकालिक निदेशक (ई०एच०एस०) मेसर्स डी०सी०एम० श्रीराम लिमिटेड, नई दिल्ली को आमंत्रित किया गया। आवेदक के प्रतिनिधि ने प्रस्ताव पर लोक सुनवाई के दौरान निम्नवत् प्रकाश डाला गया :-

1. आवेदक के प्रतिनिधि ने अवगत कराया कि मेसर्स डी०एस०सी०एल० शुगर-हरियावाँ, (डिस्टलरी डिवीजन), ग्राम व पोस्ट-हरियावाँ, तहसील-सदर, जनपद-हरदोई, उत्तर प्रदेश में स्थित है, ई०आई०ए० (इन्वायरमेन्टल इम्पैक्ट एसेसमेन्ट) रिपोर्ट के अनुसार ग्राम-हरियावाँ के गाटा सं०-338, 339, 337, 346, 351, 352, 354, 344, 345, ग्राम-अकबरपुर के गाटा सं० 48, 46, 45, 44, 47 एवं ग्राम-जटौली, के गाटा सं० 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 33, 34, 35, 36, 38, 39, 40, 41, 42 हैं, जिनका कुल क्षेत्रफल 16.75 हेक्टेअर है। उक्त के अतिरिक्त यह भी अवगत कराया गया कि परियोजना द्वारा ई०आई०ए० अधिसूचना सं०-1533, दिनांक 14.09.2006 के अनुसार परियोजना औद्योगिक क्षेत्र से बाहर स्थित है। अतः परियोजना अनुसूची 5 (G) के अन्तर्गत श्रेणी ए में आता है।
2. आवेदक के प्रतिनिधि ने अवगत कराया कि उद्योग में 60 टन/घंटा क्षमता का 01 ब्यायलर स्थापित किया जायेगा। जिसमें ईंधन के रूप में बेगास-250 एम०टी०/दिन, तथा रिजेक्ट स्पेण्टवाश-563 एम०टी०/दिन प्रयोग किया जाना प्रस्तावित है। ब्यायलर से उत्पन्न वायु प्रदूषण की रोकथाम हेतु ई०एस०पी० एवं 60 मी० ऊँची चिमनी स्थापित की जायेगी।
3. आवेदक के प्रतिनिधि ने शीरा आधारित डिस्टलरी के उत्पादन प्रक्रिया के बारे में विस्तारपूर्वक चर्चा किया, उन्होंने अवगत कराया कि उद्योग में कच्चे माल के रूप में शीरा-915 एम०टी०/दिन, कास्टिक-2.2 एम०टी०/दिन, पोषक तत्व-0.8 एम०टी०/दिन, लीकोजाइम-0.12 एम०टी०/दिन, सैकराइफाईंग एन्जाइम-0.24 एम०टी०/दिन तथा यीस्ट-0.05 एम०टी०/दिन का प्रयोग कर 200 कि०ली०/दिन क्षमता पर एल्कोहल, एथनॉल, ई.एन.ए., आर.एस, आई.एम.एफ.एल. का उत्पादन आसवनी प्रक्रिया द्वारा किया जायेगा। इसके अतिरिक्त प्रस्तावित उद्योग में 06 मेगावाट विद्युत उत्पादन किया जायेगा।
4. उद्योग में कुल 1792 किली०/दिन जल की आवश्यकता होगी। उत्प्राह के शुद्धीकरण हेतु उद्योग में पूर्ण उत्प्राह शुद्धीकरण संयंत्र (क्षमता 2000 किली०/दिन) स्थापित किया जायेगा। उद्योग शून्य उत्प्राह निस्तारण पद्धति पर आधारित है।
5. डी०जी० सेट 1500 के०वी०ए० के 02 नग स्थापित किया जाना प्रस्तावित है। जिसके संचालन से NO<sub>x</sub>, SO<sub>2</sub> अथवा PM गैस निकलती है, डी०जी० सेट से उत्पन्न वायु/ध्वनि प्रदूषण नियन्त्रण हेतु एकास्टिक इन्क्लोजर एवं 8.0 मी० ऊँची चिमनी स्थापित की जायेगी।
6. आवेदक के प्रतिनिधि ने परियोजना की आर्थिक आवश्यकताओं पर प्रकाश डालते हुए अवगत कराया कि परियोजना से आस-पास के क्षेत्रों में रोजगार के अवसर सृजित होंगे तथा लोगों की सामाजिक एवं आर्थिक स्थिति में सुधार होगा एवं राज्य के लिए राजस्व वसूली में वृद्धि होगी, जो जनपद के आर्थिक विकास के लिए आवश्यक है।
7. आवेदक के प्रतिनिधि ने अवगत कराया कि पर्यावरण प्रबन्धन योजना के अंतर्गत होने वाली गतिविधियों के दौरान निम्नलिखित योजना प्रस्तावित है :-
  - 7.1 परियोजना स्थल पर आपात की स्थिति में प्राथमिक उपचार की व्यवस्था स्थापित की जायेगी। उद्योग में एक सुरक्षित बेडयुक्त कमरे की स्थापना की जायेगी तथा एक अनुभवी डाक्टर की नियुक्ति की जायेगी। उद्योग द्वारा प्रत्येक तीन माह में श्रमिकों का स्वास्थ्य परीक्षण कराया जायेगा।
  - 7.2 उद्योग द्वारा श्रमिकों के लिए जागरूकता कार्यक्रम का आयोजन किया जायेगा, जिससे उन्हें काम करने के तरीकों के बारे में जागरूक बनाया जा सके।
  - 7.3 उद्योग द्वारा भूजल के लगातार दोहन को बैलेन्स करने हेतु उद्योग में रेन वाटर हार्वेस्टिंग की व्यवस्था स्थापित की जायेगी।
  - 7.4 ध्वनि प्रदूषण की रोकथाम हेतु मशीनरी क्षेत्र, कैंटीन इत्यादि में बन्द दरवाजे लगाये जायेंगे।
  - 7.5 गाड़ियों व मशीनरी का रखरखाव इस प्रकार किया जायेगा कि इसकी निस्पादन क्षमता उच्चतम हो और हानि न्यूनतम हो।
  - 7.6 ध्वनि स्तर को कम करने हेतु उद्योग में 33 प्रतिशत (5.53 हेक्टेअर) ग्रीन बेल्ट विकसित किया जायेगा।




.....3/-



7.7 अच्छे परिचालन प्रभावों व प्रबन्धन नियंत्रण उपायों द्वारा दुर्गन्ध को मुख्य रूप से नियंत्रित किया जायेगा।

7.8 उद्योग स्थापना हेतु जारी टर्म्स ऑफ रिफरेंसेज में आरोपित शर्तों का अक्षरशः अनुपालन किया जायेगा।

8. आवेदक के प्रतिनिधि ने परियोजना के लाभ के बारे में अवगत कराया कि यह परियोजना प्रत्यक्ष एवं अप्रत्यक्ष रूप से स्थानीय युवकों को रोजगार उपलब्ध करायेगा। राज्य को टैक्स के रूप में अतिरिक्त राजस्व प्राप्त होगा।

9. आवेदक के प्रतिनिधि ने बताया कि पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण हेतु समुचित व्यवस्था परियोजना में समावेशित है। पर्यावरण के सभी घटकों जैसे जल प्रदूषण, वायु प्रदूषण, मृदा प्रदूषण, ध्वनि प्रदूषण एवं सामाजिक-आर्थिक परिवेश पर सम्भावित अधिप्रभावों का आकलन करते हुए सम्बन्धित प्रदूषण के नियंत्रण हेतु समुचित प्रस्ताव पर्यावरण अधिप्रभाव मूल्यांकन आख्या (इन्वायरन्मेन्ट इम्पैक्ट असेसमेन्ट रिपोर्ट) में दिये गये हैं। इस प्रकार पर्यावरण अधिप्रभाव मूल्यांकन रिपोर्ट के अनुसार समस्त पर्यावरणीय घटकों का समग्र आकलन धनात्मक अधिप्रभाव को इंगित करता है।

श्री ए0 के0 चौधरी, क्षेत्रीय अधिकारी, उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, उन्नाव द्वारा उपस्थित जनसमूह से आग्रह किया गया कि प्रस्तावित परियोजना के विभिन्न पहलुओं पर प्रकाश डाले जाने के पश्चात् लोक सुनवाई में प्रतिभाग कर रहे जन समुदाय द्वारा परियोजना से आस-पास के विभिन्न पर्यावरणीय घटकों के ऊपर पड़ने वाले दुष्प्रभावों के सम्बन्ध में उठाये गये बिन्दुओं तथा उसके निराकरण हेतु आवेदक के प्रतिनिधि द्वारा बताये गये उपायों का विवरण निम्नवत है :-

प्रश्न-1 श्री उदयराज सिंह, ग्राम-शाहपुर, कसियापुर, जनपद-हरदोई का किसान हूँ, और जानना चाहता हूँ कि जो प्लांट लगने जा रहा है, उसमें हमारे क्षेत्रीय लोगों को रोजगार मिलेगा ?

उत्तर- डा0 एन0 जे0 सिंह, कन्सलटेण्ट द्वारा बताया गया कि प्रस्तावित प्लांट में 145 लोगों की आवश्यकता होगी, जिसमें कुशल/अकुशल लोगों को रोजगार मिलेगा।

प्रश्न-2 श्री संजय शुक्ला ग्राम-हरियावाँ, जनपद-हरदोई द्वारा अवगत कराया गया कि हमें बेहद खुशी है कि हमारे क्षेत्र में 13 वर्ष पूर्व मात्र एक चीनी मिल लगी थी, वर्तमान में डी0एस0सी0एल ग्रुप की 03 चीनी मिलें हैं जिसमें हमारे द्वारा काफी सहयोग दिया गया है, जमीन दी गयी है। अगला डिस्टलरी प्लांट लग रहा है, काफी खुशी है। मिल मालिकों द्वारा स्थानीय किसानों को पौधे दिये जाते हैं, जिन्हें हम लोग अपनी जमीन में लगा लेते हैं। मिल प्रबन्धन का किसानों के साथ अच्छा तालमेल है, मिल मालिकों को बधाई देता हूँ। एक बात कहता हूँ कि 145 लोगों की भर्ती की जायेगी, अच्छी बात है। मिल द्वारा प्रदूषण सम्बन्धी नियंत्रण कैसे किया जायेगा ?

उत्तर- डा0 एन0 जे0 सिंह, कन्सलटेण्ट द्वारा बताया गया कि प्रस्तावित प्लांट में 145 लोगों को रोजगार मिल रहा है, जिसमें प्रत्यक्ष एवं अप्रत्यक्ष रूप से परिवहन आदि में रोजगार मिलेगा, एवं प्लांट में जेड0एल0डी0 (Zero Liquid Discharged) पद्धति अपनाई गई है।

अपर जिलाधिकारी महोदय, जनपद-हरदोई द्वारा अवगत कराया गया कि 145 लोगों को रोजगार मिलेगा, उसमें पात्रता के अनुरूप क्षेत्रीय लोगों की सहभागिता मिल प्रबन्ध द्वारा की जाये।

प्रश्न-3 श्री अभय शर्मा पुत्र श्री योगेन्द्र शर्मा, ग्राम-कुइयाँ, जनपद-हरदोई द्वारा पूछा गया कि फैक्ट्री लग रही है, अच्छी बात है, लेकिन क्षेत्रीय किसानों को क्या फायदा है ?


उत्तर- श्री ए0 के0 चौधरी, क्षेत्रीय अधिकारी, उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, उन्नाव द्वारा बताया गया कि इस बैठक में प्रदूषण की समस्या के सम्बन्ध में प्रश्न पूछे जाये तो अच्छा, रोजगार आदि के सम्बन्ध में प्रश्न न पूछे।


प्रश्न-4 श्री अशोक मिश्रा, ग्राम-हरियावाँ द्वारा बताया गया कि मिल से प्रदूषण संबंधी कोई समस्या नहीं है एवं मिल अधिकारियों से अनुरोध है कि नये प्रस्तावित प्रोजेक्ट जल्दी से लगाये एवं इसके लिये धन्यवाद देता हूँ। मिल अधिकारियों से आग्रह करता हूँ कि मिल द्वारा सी0एस0आर0 स्क्रीम चलाई जा रही है, उससे किसानों को लाभ मिलेगा। किसानों की कोई जाति नहीं है। हम सब किसानों के हित में है।

प्रश्न-5 श्री ए0 के0 चौधरी, क्षेत्रीय अधिकारी, उ0 प्र0 प्रदूषण नियंत्रण बोर्ड, उन्नाव द्वारा कहा गया कि उपस्थित किसान प्रश्न/टिप्पणी करें :-




- प्रश्न-6 श्री राजीव मिश्रा, ग्राम-हरियावाँ, जनपद-हरदोई द्वारा पूछा गया कि प्रस्तावित मिल से पानी निकलेगा, क्या उससे प्रदूषण होगा ?
- उत्तर- श्री ए० के० चौधरी, क्षेत्रीय अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, उन्नाव द्वारा अवगत कराया गया कि प्रस्तावित प्लांट में मिल परिसर के बाहर एक बूंद भी पानी नहीं निकलेगा। मिल में जो भी पानी प्रयोग किया जायेगा, उस पानी को पुनः परिसर के अन्दर ही प्रयोग किया जायेगा।
- प्रश्न-7 श्री जगदीश सिंह, ग्राम-काजी खेड़ा, जनपद-हरदोई द्वारा प्रस्तावित मिल से उत्पन्न जल/वायु प्रदूषण से जनता को कोई नुकसान तो नहीं होगा ?
- उत्तर- श्री ए० के० चौधरी, क्षेत्रीय अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, उन्नाव द्वारा अवगत कराया गया कि उद्योग द्वारा परिसर के बाहर कोई भी पानी नहीं निकलेगा एवं वायु प्रदूषण के नियंत्रण हेतु विश्व स्तरीय इलेक्ट्रो स्टेटिक प्रेसिपिटेटर पद्धति अपनाई जायेगी, जिससे वायु प्रदूषण की कोई संभावना नहीं होगी।
- प्रश्न-8 श्री सुधीर कुमार त्रिवेदी, हरियावाँ द्वारा पूछा गया कि प्रस्तावित उद्योग की चिमनी के धुओं से प्रदूषण फैलेगा ?
- उत्तर- श्री ए० के० चौधरी, क्षेत्रीय अधिकारी, उ० प्र० प्रदूषण नियंत्रण बोर्ड, उन्नाव द्वारा अवगत कराया गया कि उद्योग द्वारा प्रस्तावित चिमनी से उत्पन्न वायु प्रदूषण के नियंत्रण हेतु विश्व स्तरीय इलेक्ट्रो स्टेटिक प्रेसिपिटेटर पद्धति अपनाई जायेगी, जिससे वायु प्रदूषण की कोई संभावना नहीं होगी।
- प्रश्न-9 श्री अरूण सिंह, ग्राम-बिलहरी, जनपद-हरदोई द्वारा पूछा गया कि प्रस्तावित उद्योग द्वारा अपनाई जा रही सी०एस०आर० प्लानिंग में हमारे किसानों को साथ में लें, जिससे स्थानीय लोगों को लाभ मिले।
- उत्तर- डा० एन० जे० सिंह, कन्सलटेण्ट द्वारा बताया गया कि हमारे द्वारा किसानों के सहयोग एवं उनके पूछ कर ही सी०एस०आर० प्लानिंग की जायेगी एवं उक्त प्लानिंग में बाहरी एजेन्सी को हायर करके कार्य कराया जायेगा।
- लोक सुनवाई प्रक्रिया सम्पन्न होने के उपरान्त आये हुये लोगों द्वारा प्रश्न के सम्बन्ध में जानकारी देने के बाद सभी लोग संतुष्ट हुये एवं उद्योग की स्थापना से सम्बन्धित प्रस्ताव ध्वनिमत से पारित हुआ।
- अन्त में उ०प्र० प्रदूषण नियंत्रण बोर्ड, उन्नाव के क्षेत्रीय अधिकारी (प्र०), श्री ए० के० चौधरी द्वारा अपर जिलाधिकारी (वि०/रा०), हरदोई एवं उपस्थित जन समूह के प्रति आभार प्रकट करते हुए अध्यक्ष महोदय की अनुमति से लोक सुनवाई का समापन किया गया।
- उपरोक्तानुसार प्रस्तावित इकाई की स्थापना हेतु ग्राम व पोस्ट-हरियावाँ, तहसील-सदर, जनपद-हरदोई उ०प्र० में नियमानुसार पर्यावरणीय स्वीकृति पर निर्णय लिये जाने हेतु आख्या प्रेषित है।
- संलग्नक - उपस्थिति एवं लोक सुनवाई की सी०डी०।

  
(ए० के० चौधरी)  
क्षेत्रीय अधिकारी (प्र०)  
उ० प्र० प्रदूषण नियंत्रण बोर्ड  
उन्नाव

  
(कुन्ज बिहारी सिंह)  
अपर जिलाधिकारी (वि०/रा०)  
हरदोई



मेसर्स डी०एस०सी०एल० शुगर (डिस्टलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ०प्र० में 200 कि०ली०/दिन क्षमता का शीरा आधारित डिस्टलरी यूनिट एवं ६ रेंगावाट को-जनरेशन प्लाण्ट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से अनापत्ति प्रमाण पत्र हेतु लोकसुनवाई की उपस्थिति लोक सुनवाई स्थल- मेसर्स डी०एस०सी०एल० शुगर (डिस्टलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ०प्र० के परिसर में।

लोक सुनवाई दिनांक - 15.11.2018, समय-पूर्वाह्न 11.30 बजे।

क्र० सं०	नाम	पता	हस्ताक्षर
1-	A-D M Hardoi	A-D M Hardoi	
2.	Sri A.K. Chaudhary	R.O. U.P. Pollution Control Board Unnao	
3.	Sri Rankeaj Yadav	AEE, U.P. Pollution Control Board Unnao	
4.	Keshitish Patel SA.	U.P.P. Pollution Control Board Unnao	
5.	श्री अशोक मिश्र	हरियावां हादोई	
6-	सरनागा सिंह	जाम - कुँवपा	
7-	अशोक कुमार सिंह	जाम - अदरावां	
8	अमल सिंह	जाम - वीरमरेवा	
9	संजय कुमार शुक्ल	हरियावां	
10	नेर-डुमिह	पुष्पा हरीपुत्रीपुर	
11	गुदुवा र.सिंह	पुष्पा हरीपुत्रीपुर	
12	जामदीवा मिश्र	जामदीवा मिश्र	
13.	राधिका सिंह	जाम - मोरियापुर	
14	रतिशमर	जाम - मोरियापुर	
15	उदयराज सिंह	र. शाहपुर जामिया पुर	
16	विजय कुमार सिंह	पुष्पा हरीपुत्रीपुर	
17	हर मोहन सिंह	जाम - नरेंद्र मोरियापुर	
18	रमेश माल सिंह	जाम - नरेंद्र	
19	मुरारी लाल	जाम - नरेंद्र मोरियापुर	
20	नागेश्वर सिंह	जाम - नरेंद्र मोरियापुर	
21	अजय राम	जाम - नरेंद्र मोरियापुर	
22	शिवराम लाल	जाम - नरेंद्र मोरियापुर	
23	मो. लाल	जाम - नरेंद्र मोरियापुर	
24-	मुरारी लाल	जाम - नरेंद्र मोरियापुर	



मेसर्स डी0एस0सी0एल0 शुगर (डिस्टिलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ0प्र0 में 200 कि0मी0/दिन क्षमता का शीरा आधारित डिस्टिलरी यूनिट एवं 8 मेगावाट को-जनरेशन प्लाण्ट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से अनापत्ति प्रमाण पत्र हेतु लोकसुनवाई की उपस्थिति लोक सुनवाई स्थल- मेसर्स डी0एस0सी0एल0 शुगर (डिस्टिलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ0प्र0 के परिसर में।

लोक सुनवाई दिनांक - 15.11.2016, समय-पूर्वाह्न 11.30 बजे।

क्र0 सं0	नाम	पता	हस्ताक्षर
25	राजू मिश्रा	गताह हरियावां	Raju
26	अशोक कुमार सिंह	रा. रावा	अशोक 28
27	ननवी (मिह)	" रावा	अशोक
28	हरीश चंद्र उपाध्याय	" रावा	अशोक
29	मुकेश चंद्र उपाध्याय	" रावा	अशोक
30	मोतानाथ (0 श्री श्यामल)	" अशोक (दिहरी)	अशोक
31	सम लाल उपाध्याय (0 लाला)	अशोक	मोतानाथ
32	श्री कृष्ण	विहार	श्री कृष्ण
33	श्यामल उपाध्याय	हरियावां	श्री कृष्ण
34	हरिनाथ अवस्थी	हरियावां	श्री कृष्ण
35	शक्ति	हरियावां	श्री कृष्ण
36	सुनील K. Singh	हरियावां	हरिनाथ अवस्थी
37	जीतमल सिंह	रावा	सुनील K. Singh
38	अमित कुमार सिंह	खेटली	जीतमल सिंह
39	विष्णु कुमार उपाध्याय	खेटली	अमित कुमार सिंह
40	अतुल कुमार मिश्रा	हरियावां	विष्णु कुमार
41	राजेश सिंह	"	अतुल कुमार
42	कोशल किशोर	अ2वा	राजेश
43	"	"	कोशल
44	शंभू	अ2उपा	शंभू
45	राजेश	गताह पुरवा	राजेश
46	राजेश कुमार उपाध्याय	अ2उपा	राजेश कुमार उपाध्याय
47	राज उपाध्याय	गताह उपा	राजेश कुमार
48	राजेश	"	राजेश
49	राजेश	डोरा	राजेश
50	राजेश	डोरा	राजेश
51	राजेश	डोरा	राजेश
52	राजेश	डोरा	राजेश

मेसर्स डी०एस०सी०एल० शुगर (डिस्टिलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ०प्र० में 200 कि०ली०/दिन क्षमता का शीरा आधारित डिस्टिलरी यूनिट एवं 8 मेगावाट को-जनरेशन प्लांट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से अनापत्ति प्रमाण पत्र हेतु लोकसुनवाई की उपस्थिति  
लोक सुनवाई स्थल- मेसर्स डी०एस०सी०एल० शुगर (डिस्टिलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ०प्र० के परिसर में।

लोक सुनवाई दिनांक - 15.11.2016, समय-पूर्वाह्न 11.30 बजे।

क्र० सं०	नाम	पता	हस्ताक्षर
53	कृष्णपाल	उमरा	कृष्ण
54	सुरज कल	जतुली	मानसिंह
55	मान सिंह	गहलिया	वीर कदापुर
56	वीर कदापुर	उमरा	वीर कदापुर
57	हरिहर सिंह	उमरा	हरिहर सिंह
58	जलिल कुमार	अमरपुर	जलिल कुमार
59	इन्द्रपाल	अमरपुर	इन्द्रपाल
60	नवीन	कुरसेली	Naveen
61	मोहिन्द कुमार	नयापुरा	मोहिन्द
62	रामनाथ कुमार	बरगांव	रामनाथ कुमार
63	श्री कृष्ण	कुरसेली	श्री कृष्ण
64	Arun Kumar Singh	Bilauvan	Arun Singh
65	पुरपेन्द्र	जतुली	पुरपेन्द्र
66	गुलजारी	नयापुरा	गुलजारी
67	जीतू सिंह	अमरपुर	जीतू सिंह
68	मान	उमरा	मान
69	जिहद	उमरा	जिहद
70	वीर सिंह	उमरा	वीर सिंह
71	रामनाथ	बसोडा	रामनाथ
72	Shrawankumar	Somai	SKumar
73	Gyanendra Singh	Miankaur	Gyan
74	वीरेंद्र कुमार	कुरसेली	वीरेंद्र
75	जगद्वे सिंह	मदरामा	जगद्वे सिंह

मेसर्स डी0एस0सी0एल0 शुगर (डिस्टलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ0प्र0 में 200 कि0ली0/दिन क्षमता का शीरा आधारित डिस्टलरी यूनिट एवं 6 मेगावाट को-जनरेशन प्लाण्ट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से अनापत्ति प्रमाण पत्र हेतु लोकसुनवाई की उपस्थिति लोक सुनवाई स्थल- मेसर्स डी0एस0सी0एल0 शुगर (डिस्टलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ0प्र0 के परिसर में।

लोक सुनवाई दिनांक - 15.11.2016, समय-पूर्वाह्न 11.30 बजे।

क्र० सं०	नाम	पता	हस्ताक्षर
76	विनय कुमार	हरियावां	विनय कुमार
77	सुरेंद्र कुमार	जमुली	सुरेंद्र
78	पुनीत मिश्रा	हरियावां	Seetha
79	सुरेंद्र मिश्रा	हरियावां	
80	गौरव	हरियावां	
81	चंद्राभा	हरियावां	Chandra
82	राजीव सिंह	अरुआ	राजीव
83	प्रसादी लाल	अरुआ-पारा	प्रसादी
84	दे दे लाल	जमुली	दे दे लाल
85	कापाल सिंह	जरेली	कापाल सिंह
86	अमित कुमार सिंह	जरेली	Amit Kumar
87	प्रादीप सिंह	जरेली	प्रादीप सिंह
88	अनिल सिंह	जरेली	अनिल सिंह
89	विजय बहादुर	जरेली	विजय
90	पिन्डू सिंह	कीरवाड़ा	Pindoo
91	सुधीर कुमार	हरियावां	सुधीर
92	सुशील कुमार सिंह	जुरमेली	सुशील
93	इन्द्र पाल	जमुली	इन्द्र
94	अनिल पाल	जमुली	अनिल
95	आनंद मिश्रा	हरियावां	आनंद
96	आशीष	जमुली हरियावां	आशीष
97	लोकेश कुमार	जमुली	लोकेश
98	अमित सिंह	जमुली	अमित



मेसर्स डी0एस0सी0एल0 शुगर (डिस्टलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ0प्र0 में 200 कि0ली0/दिन क्षमता का शीरा आधारित डिस्टलरी यूनिट एवं 8 मेगावाट को-जनरेशन प्लांट लगाये जाने हेतु प्रस्तावित स्थल पर पर्यावरणीय दृष्टिकोण से अनापत्ति प्रमाण पत्र हेतु लोकसुनवाई की उपस्थिति लोक सुनवाई स्थल- मेसर्स डी0एस0सी0एल0 शुगर (डिस्टलरी यूनिट), ग्राम व पोस्ट-हरियावां, तहसील-सदर, जनपद-हरदोई उ0प्र0 के परिसर में।

लोक सुनवाई दिनांक - 15.11.2016, समय-पूर्वाह्न 11.30 बजे।

क्र0 सं0	नाम	पता	हस्ताक्षर
99	अजय कुमार	हरियावां	[Signature]
100	अमर कुमार	महुआ गांव	अमर कुमार
101	दुर्गा प्रसाद	हरियावां	[Signature]
102	विपिन कुमार सिंह	उमरसेड़ा	[Signature]
103	कमलेश कुमार	हरियावां	[Signature]
104	राज कुमार	कुइयां	[Signature]
105	सोहन सिंह	शाहपुरा	[Signature]
106	हरियावां	उमर	[Signature]
107	हरियावां	वाराणसी	[Signature]
108	राजेश कुमार	हरियावां	[Signature]
109	रामेश कुमार	उमरसेड़ा	[Signature]
110	रामेश कुमार	उमरसेड़ा	[Signature]
111	राजेश कुमार	उमरसेड़ा	[Signature]
112	अनिल सिंह	महुआ गांव	[Signature]
113	अनिल सिंह	महुआ गांव	[Signature]
114	अनिल सिंह	महुआ गांव	[Signature]
115	राजेश कुमार	महुआ गांव	[Signature]
116	राजेश कुमार	महुआ गांव	[Signature]
117	अनिल सिंह	महुआ गांव	[Signature]
118	अनिल सिंह	महुआ गांव	[Signature]
119	अनिल सिंह	महुआ गांव	[Signature]
120	अनिल सिंह	महुआ गांव	[Signature]



### **PUBLIC HEARING PROCEEDINGS (ENGLISH TRANSLATION)**

**Minutes of Public Hearing conducted on 15.11.2016 at the project site, headed by Additional District Magistrate, Hardoi nominated by the District Magistrate, Hardoi in compliance with the provisions in EIA Notification letter no. S.O-1533, dated 14th September, 2006 issued by Ministry of Environment Forest & Climate Change, New Delhi for environmental approval from State Pollution Control Board for Proposed 200 KLPD Molasses based Distillery and 6.0 MW Co-generation Power Plant at Village Hariawan, Tehsil and District Hardoi by M/s DSCL Sugar- Hariawan, Distillery Division (A Unit of DCM Shriram Limited).**

M/s DSCL Sugar- Hariawan, Distillery Division at village Hariawan, Tehsil and District Hardoi (Uttar Pradesh) submitted the proposal for environmental approval of 200 KLPD Molasses based distillery and 6.0 MW Co-generation Power Plant to the State Pollution Control Board at the project site.

As per EIA notification letter no. S.O-1533, dated 14.09.2006, issued by Ministry of Environment, Forests & Climate Change, Govt of India, the notice of public hearing was published in the newspaper Dainik Jagran (Hindi edition) dated 09.10.2016 and the Hindustan Times (English edition), Kanpur dated 10.10.2016 for objections and suggestions of general public within 30 days and the public hearing was fixed on 15.11.2016. The written objections/suggestions were asked to be submitted in the following mentioned offices (District Magistrate Office, Hardoi, District Industries Centre, Hardoi, office of Zila Panchayat, Hardoi, Central Region, Ministry of Forest and Environment, Lucknow, Regional Office, Uttar Pradesh Pollution Control Board, Unnao) but no objections/ suggestions were received in the above mentioned offices.

Public Hearing as per the schedule was conducted on 15.11.2016 at the appointed time, 11.30 A.M under the chairmanship of Additional District Magistrate (Administration) at the proposed project site. The following members were present.

1. Mr. Kunj Bihari Agarwal, Additional District Magistrate, Hardoi.
2. Mr. A.K Chaudhary, Regional Officer, Uttar Pradesh Pollution Control Board, Unnao.

Apart from these, the local people of nearby villages were present in the number of about 120 persons.

Public hearing proceeding was initiated by the Regional Officer, Uttar Pradesh Pollution Control Board, after the permission from the Additional District Magistrate, Hardoi for the Proposed 200 KLPD Molasses based Distillery and 6.0 MW Co- Generation Power Plant at the project site for environmental approval as per the provisions in EIA Notification, dated 14.09.2006 issued by Ministry of Environment, Forest and Climate Change, Government of India by M/s DSCL Sugar- Hariawan, Distillery Division at village Hariawan, Tehsil and District Hardoi (Uttar Pradesh). The proceedings of the public hearing are given as follows:--

In the early proceedings of the meeting, Mr. A.K Chaudhary, Regional Officer, Uttar Pollution Control Board, Unnao welcomed all the guests and briefed the process of Public Hearing as per EIA Notification dated 14.09.2006, issued by Ministry of Environment, Forest and Climate Change, Govt. of India is necessary. According to the received proposal, M/s DSCL Sugar- Hariawan, Distillery Division at village Hariawan, Tehsil and District Hardoi (Uttar Pradesh) is proposing 200 KLPD Molasses based Distillery and 6.0 MW Co-Generation Power Plant.

Dr. N.J. Singh, Whole time Director (EHS) was invited as representative of DCM Shriram Limited to enlighten the various aspects of the project received by the State Board. The representative of the applicant described the following highlights of the project during the public hearing: ---

1. The representative of the applicant informed that M/s DSCL Sugar- Hariawan, Distillery Division is located at village Hariawan, Tehsil and District Hardoi (Uttar Pradesh). According to the EIA (Environmental Impact Assessment) report, in village Hariawan the following number of land falls in the acquisition of the company- 338, 339, 337, 346, 351, 352, 354, 355, and of village Akbarpur the land numbers 48, 46, 45, 44, 47 and land numbers of village Jatoli are 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 33, 34, 35, 36, 38, 39, 40, 41, 42; whose total area is 16.75 hectare. Apart from these it was also told that according to the EIA Notification number- 1533, dated 14.09.2006 the project is located outside of industrial area. Therefore, the proposal lies within A category of 5 (G) schedule.
2. The representative of the applicant informed that one boiler of capacity of 60 TPH will be installed in which Bagasse- 250 MT/day and reject spent wash – 563 MT/day are proposed to be used as fuel. In order to prevent air pollution from the boiler ESP along with the stack of 60 m height will be installed.
3. The representative of the applicant discussed the process of the molasses based distillery in detail and informed that raw materials molasses- 915 MT/day, Caustic- 2.2 MT/day, Nutrients- 0.8 MT/day, enzymes- 0.12 MT/day, Saccharifying enzyme- 0.24 MT/day and yeast- 0.05 MT/day will be used for the production of 200 KLPD alcohol, ethanol, ENA, R.S, IMFL for the distillery. Apart from this 6.0 MW Power generation will be done in the proposed industry.
4. Total water requirement of the industry will be 1792 KLPD. For the treatment of the effluent the Effluent treatment Plant (capacity 2000 KLPD) will be installed. The project is based on Zero Effluent Discharge.
5. 2 X 1500 KVA D.G. Sets will be installed whose operation will be release gases like NO<sub>x</sub>, SO<sub>2</sub>, PM. **DG Sets will have acoustic enclosures and 8 m stack height to prevent noise/ air pollution.**
6. The representative of the applicant highlighted the economic benefits of the of the project that local employment opportunities will be generated and the socio- economic status of the people will improve and revenue recovery will increase which will be beneficial for the economic development of the area.

7. The representative of the applicant informed about the Environmental Management Plan for the activities in the project:
- 7.1 First aid will be provided during the emergency. In the industry, safe bedded room will be constructed and well experienced doctor will be appointed. **Regular health check-up of workers in every 3 months will be carried out.**
  - 7.2 **Awareness programs will be conducted for the workers in which they are made aware with the ways of working in the industry.**
  - 7.3 **Rain water storage/harvesting will be practiced in order to balance the tapping of groundwater.**
  - 7.4 **All the major machinery, canteen will be provided with acoustic enclosures to control the noise level within the prescribed limit.**
  - 7.5 **The maintenance of the vehicles and machinery will be done in such a way that the production capacity is maximum and minimum losses.**
  - 7.6 **In order to reduce noise pollution 33% of the total land area i.e 5.53 hectare will be developed as greenbelt/ plantation.**
  - 7.7 **Odour will be controlled by good operational practices and management control measures.**
  - 7.8 **Conditions given in the Terms of References shall be complied with for setting up of the industry.**
8. The applicant's representative informed about the benefits of the project that the project will provide direct and indirect employment to the local youth. The state will generate revenue in the form of tax.
9. The applicant's representative also informed that proper arrangements will be made for environmental protection and pollution control. The assessment of impacts on all the components of the environment such as water pollution, air pollution, soil pollution, noise pollution and on socio economic environment along with measures to control the pollution are given in the Environmental Impact Assessment Report. Thus, the environmental impact assessment report indicates the positive impacts on all the environmental components.

Mr. A.K Chaudhary, Regional Officer, Uttar Pradesh Pollution Control Board, Unnao, requested the public participating in the Public hearing to ask about the side effects of the project on the

environmental components. The details regarding points raised and measures for their refutation are given below:-

Question 1: Mr. Udairaj Singh, resident of Village Shahpur, Kasiyapur, District Hardoi told that he is a farmer and he wants to know that whether local people will be employed by setting up of this plant?

Answer: Dr. N.J Singh, consultant told that there is a requirement of 145 people in proposed plant, in which skilled/ unskilled people will be employed.

Question 2: Mr. Sanjay Shukla, resident of village Hariawan, district Hardoi told that we were very happy that a sugar mill was installed in our area 13 years ago, presently DSCL group has 3 other sugar mills in which we have cooperated, provided land. Now, distillery will be installed and we are very happy. The saplings are given to the farmers by the mill owners which will plant on our lands. The farmers have good coordination with the mill management. I congratulate the mill management. I just want to say one thing that it is good to employ 145 people in the proposed project. How the pollution related management will be done by the mill?

Answer: Dr. N.J Singh, consultant informed that 145 people will get employment in the proposed project, in which there will be direct and indirect employment like in transportation, etc., and the plant is based on Zero Liquid discharge technology.

Additional District Magistrate, district Hardoi told that 145 people will be employed in the proposed project, he also said that people should be employed on the basis of skills.

Question 3: Mr. Abhay Sharma, s/o Shri Yogendra Sharma, resident of village Kuiyan, district Hardoi, asked that what benefit will the regional farmers get from the proposed factory?

Answer: Mr. A.K Chaudhary, Regional officer, Uttar Pradesh Pollution Control Board, Unnao told that it would be better if questions relating to pollution problems are asked in this meeting. Do not ask questions relating to employment.

Question 4: Mr. Ashok Mishra, village Hariawan told that there is no problem related to pollution by the mill and it's a request to the mill management to install the proposed project as soon as possible and he thanked everyone. He requested the mill management that CSR activities run by the factory are beneficial for the farmers. Farmers have no caste. We all are in favor of the farmers.



Question 5: Mr. A.K Chaudhary, Regional officer, Uttar Pradesh Pollution Control Board, Unnao said that all the attendees should ask questions/ give suggestions:-

Question 6: Mr. Rajeev Mishra, resident of village Hariawan, district Hardoi asked what pollution will occur from the water coming out of the distillery?

Answer: Mr. A.K Chaudhary, Regional Officer, Uttar Pradesh pollution Control Board, Unnao informed that there will not be any release of water outside the premises of the industry. The water used in the industry will be re used inside the mill.

Question 7: Mr. Jagdish Singh, resident of village Kazi-kheda, district Hardoi asked that the will there be any adverse effect of the water/ air pollution on the public?

Answer: Mr. A.K Chaudhary, Regional Officer, Uttar Pradesh pollution Control Board, Unnao informed that there will not be any release of water outside the premises and for control of air pollution, world level Electro Static Precipitator technique will be adopted due to which there will be no chances of air pollution.

Question 8: Mr. Sudhir Kumar Trivedi, village Hariawan asked whether there will be any pollution from the smoke generated from the chimney?

Answer: Mr. A.K Chaudhary, Regional Officer, Uttar Pradesh pollution Control Board, Unnao informed that for control of air pollution, world level Electro Static Precipitator technique will be adopted due to which there will be no chances of air pollution.

Question 9: Mr. Arun Singh, resident of village Bilhari, district Hardoi asked to involve the local farmers in CSR planning of the industry so that local people are benefited.

Answer: Dr. N.J Singh, consultant told that with the help and suggestions of the farmers the CSR planning will be done and for the planning an outside agency will be hired for the work.

After the process of Public Hearing was done, the attendees were satisfied after getting the appropriate information and the proposal for the industry was passed unanimously.

At the end, Regional officer, UP Pollution Control Board, Unnao Mr. A.K Chaudhary thanked everyone and with permission of Additional District Magistrate called off the public hearing.

The report is forwarded for the environmental clearance of the installation of above mentioned unit in village Hariawan, tehsil & district Hardoi, Uttar Pradesh. Attachments – Attendance & Public Hearing C.D.

**Details of the expenditure @ CSR Activities- Distillery Unit**

<b>Prevention Healthcare</b>	<b>Expenses (2023-24)</b>
Preventive Healthcare - IMR & MMR, Health camps, MHM	35
MMU Project	30
Eye Camps	2
Health Sub Center	20
<b>Sanitation</b>	
BCC Activities for Sanitation in schools	12.96
Water BCC	2.88
Upgradation & Maintenance of Toilet Blocks in Govt schools	21
<b>Education</b>	
Improving learning level for primary school students	70.12
<b>Vocational Skills and Livelihood</b>	
Skill Development Centers	20
Linkage with Govt. Schemes (HQD)	20
Tree Plantation & green cover	15
<b>Infrastructure development in Model Villages, Roads, etc</b>	20
Misc Exp Travel	2
CSR spend at disposal of Uhs	8
<b>Total (Lacs)</b>	<b>279</b>



INDIA NON JUDICIAL

Government of Uttar Pradesh



IN-UP32811815957322W

Signature

D.P.S.

e-Stamp

ACC Name- RAM PRATAP SINGH

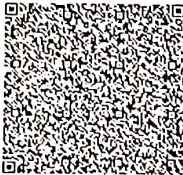
ACC Code-UP14654104/ ACC

Address-Collectorate Parasi, Haridwar

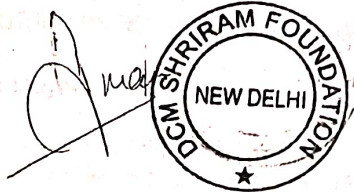
Range No.-52/2016-Tansi

Value- 100/-

Certificate No. : IN-UP32811815957322W  
Certificate Issued Date : 25-Apr-2024 11:17 AM  
Account Reference : NEWIMPACC (SV)/ up14654104/ HARDOI SADAR/ UP-HRD  
Unique Doc. Reference : SUBIN-UPUP1465410461810164533377W  
Purchased by : DCM SHRIRAM FOUNDATION  
Description of Document : Article 5 Agreement or Memorandum of an agreement  
Property Description : Not Applicable  
Consideration Price (Rs.) :  
First Party : DCM SHRIRAM FOUNDATION  
Second Party : CHIEF MEDICAL OFFICER HARDOI  
Stamp Duty Paid By : DCM SHRIRAM FOUNDATION  
Stamp Duty Amount(Rs.) : 100  
(One Hundred only)



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मुख्य चिकित्सा अधिकारी  
हरदोई।

Statutory Alert

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3. The cost of checking the authenticity is on the user of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



## Memorandum of Understanding (MoU)

This Agreement is made and entered into on this 1st April 2024 ("Effective Date") and shall be in force till 31<sup>st</sup> March 2027 (the "term") by and between

**DCM Shriram Foundation**, a registered public charitable trust, registered under the Indian Trust Act, 1882 having its registered office at 2nd Floor, (West Wing) World Mark 1, Aerocity, New Delhi, acting through **President of DCM Shriram Foundation** hereinafter referred to as "DCMSF" (which expression shall include its successors and assigns) as the First Party.

And

**Chief Medical Officer, Hardoi, on behalf of the District Health Department, Hardoi** having its office at, Lucknow Rd, Hardoi, Uttar Pradesh 241001, as the Second Party.

Whereas, the DCMSF has been established to implement the Corporate Social Responsibility - CSR initiatives of DCM Shriram Ltd;

And whereas, the DCMSF has expressed interest in collaborating with the **District Health Department, Hardoi** in the areas of training and capacity building of the frontline workers and improving the IMR and MMR ratio in the district.

And Whereas, **District Health Department, Hardoi** and DCM Shriram Foundation agree to work in cooperation and in accordance with all applicable laws, regulations and other legal standards.

**District Health Department, Hardoi** and DCMSF shall be collectively referred to as the 'Parties' and individually as a 'Party'.

### NOW THEREFORE THIS MOU WITNESSES AS FOLLOWS:

#### 1. Overall Objective

As per the assessment findings, by third party Indian School of Development Management in October 2023 of ongoing MHU intervention in Hariyawan Block, it was observed that there exists a requirement for a dedicated platform such as "ASHA training and mentoring support" to enhance the knowledge and skills of ASHA to realize the goal of Khushali Sehat's (A flagship health initiative by DCM Shriram Foundation) objective of lowering the infant and mother mortality. Also, aligning with the National



**DCM SHRIRAM FOUNDATION**

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Tel No: +91-11-42100200 Website: www.dcmshriramfoundation.org Email: response@dcmshriramfoundation.org  
CIN No. U65923DL2007NPL170953

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Health Mission, such a platform can also serve as a means to recognize and inspire ASHA and related stakeholders for exemplary practices and facilitate knowledge exchange amongst them. Post the successful completion of this project in Hariyawan block, the project will be implemented in Todarpur and Bharkhani block of Hardoi.

**Objective of this intervention/project is to improve the -**

- a. Knowledge Levels of Field Level Workers
- b. Practices of ASHA pertaining to the delivery of quality MCH services.

DCMSF intends to support the district health department by introducing "ASHA Training and Mentoring" intervention as phase 1 in FY 2024-25 for Hariyawan Block, Distt Hardoi-UP to improve the core competencies of ASHA by building the skills essential for the effective delivery of maternal and child health services.

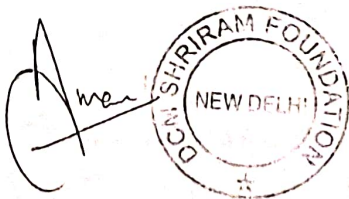
The parties have agreed to work on training and mentoring ASHA using standard government guidelines.

## 2. Role of DCM Shriram Foundation

- DCMSF, in collaboration with implementation partner Mamta HIMC, will formulate the micro plan and execution strategy for the ASHA training and mentoring initiative.
- A customized training curriculum will be developed using established government guidelines as outlined below:
  - Facilitators Module ASHA Book 5
  - Skills that Saves Lives ASHA Module 6
  - Guidance for Community Processes
  - Any other guidelines issued by the Government
  - Mamta HIMC in consultation with DCMSF will recruit and train the Master trainer and mentors.
  - Training and mentoring of ASHA through mentors onboarded by MAMTA HIMC.

## 3. Role of the District Health Department

- The District Health Department will support the implementation of the intervention.



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- Issue departmental orders such as communication letters informing the program details, order letters for ASHAs to participate in training, letters to concerned MOICs for facilitating the training sessions including venue arrangement, manpower provision, etc and any other support letters as may be needed for smooth program implementation.
- Provide a venue for training with essential logistics such as AV system and other as required.
- Support monthly meetings of ASHA grievance redressal committee at district level to review grievances and action taken.
- Provide ASHA Medicine kits, HBNC kit and essential registers and formats in sufficient numbers to be filled up by ASHA according to "Handbook for ASHA facilitators".

#### 4. Activities, Outputs and Results:

The overall model for ASHA strengthening will focus on training and mentoring ASHAs using guidelines issued by the government. The Phase 1 of the program will be implemented in Hariyawan Block of Hardoi District in Uttar Pradesh. The detailed structure of the block is available in the following table:

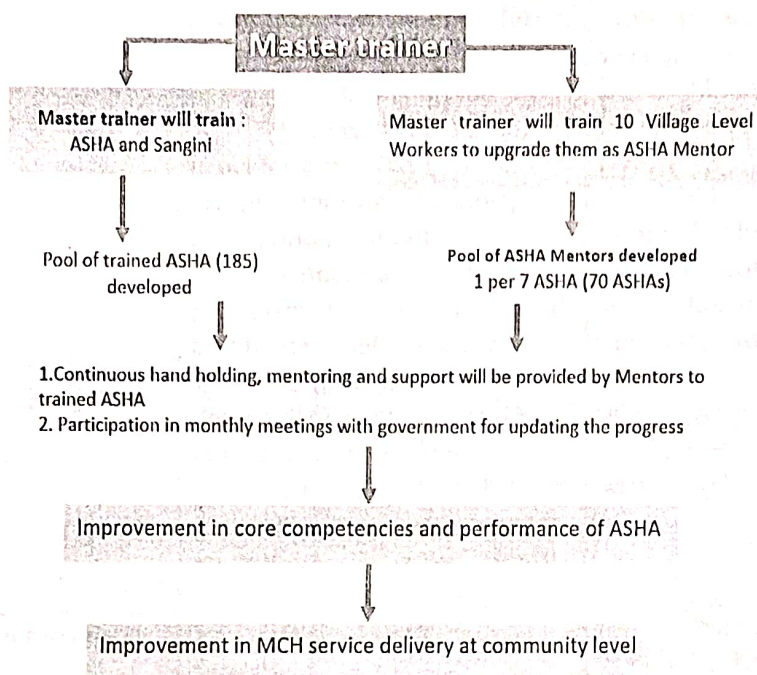
Sr. No.	Indicators	Hariyawan Block
1	Total GPs in Block	58
2	Total Villages in Block	188
3	Total Population of Block	202673
4	Total ICDS (AWC)	165
5	Total Subcentres	28
6	Total PHCs	3
7	Total CHCs	2
8	Number of ANMs	29
9	Number of ASHA	185
10	Number of AWW	165

All 185 ASHAs will be trained under the program in 6 batches: 5 batches of 31 ASHAs and 1 batch of 30 ASHA. Participants will undergo training of 7-day duration by a Master trainer appointed through Mamta-HIMC. ASHAs will be provided with continuous handholding support and mentoring through ASHA mentors. These mentors will be appointed by Mamta HIMC. A total 10 mentors will be selected to mentor 70 ASHA. In the current financial year, 70 ASHAs



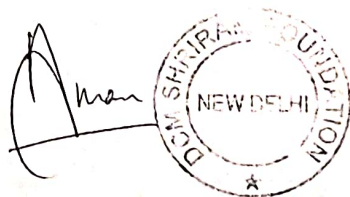
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will be mentored with subsequent scaling based on learning. The selected mentors will receive detailed training from the Master trainer to mentor ASHA. These mentors will then assess the processes implemented by ASHA for Maternal and Child Health services in the community using a structured checklist developed by Mamta HIMC and provide on-job training to ASHA to enhance their skills further. In the financial year (2024-25), 70 ASHAs will be mentored (7 ASHAs/mentor). The outputs will be measured in terms of improvement of the quality of key service indicators. The entire model will lead to the improvement in the service delivery at community level.



Expected improvement in Knowledge and Competencies of ASHA

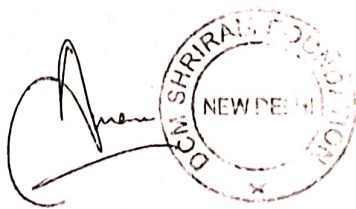
Competencies	Expected Knowledge that will be achieved	Expected skill sets that will be achieved to perform following activities
General Competencies	<ul style="list-style-type: none"> <li>➤ Knowledge about qualities that need to be inculcated to successfully work as ASHA.</li> <li>➤ Knowledge about the village and its dynamics.</li> <li>➤ Clear understanding of role and responsibilities.</li> <li>➤ Understanding of who are the marginalized and their specific role in ensuring that</li> </ul>	<ul style="list-style-type: none"> <li>➤ Skills essential for conducting a village-level meeting.</li> <li>➤ Communication skills – especially interpersonal communication and communication to small groups.</li> <li>➤ Skills of maintaining a records in diary, register and data entry</li> <li>➤ Use line list for tracking beneficiaries to complete desired number of antenatal visits and complete full immunization.</li> </ul>



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	they are included in health services.	
Maternal Care	<ul style="list-style-type: none"> <li>➤ Key components of antenatal care and identification of high-risk mothers.</li> <li>➤ Complications in pregnancy that require referral.</li> <li>➤ Detection and management of anaemia.</li> <li>➤ Facility within reach, provider availability, arrangement for transport, escort and payment.</li> <li>➤ Understanding labour processes (helps to understand and plan for safe delivery).</li> <li>➤ In malaria endemic areas, identify malaria in ANC and refer appropriately.</li> <li>➤ Understanding obstetric emergencies and readiness for emergencies including referral.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Use of Nischay kit for early identification of pregnancy</li> <li>➤ Ability to calculate Expected Date of Delivery (EDD).</li> <li>➤ Ability to prepare birth preparedness plans for the pregnant woman.</li> <li>➤ Ability to screen pregnant women for problems and danger signs and make referrals.</li> <li>➤ Enable them to provide a package of health education with key messages to pregnant women.</li> <li>➤ Recording pregnancy outcomes as abortion, live births, stillbirth or newborn death.</li> <li>➤ Able to record time of birth in Hrs, Min and Seconds, using a digital wrist watch.</li> </ul>
Home Based Newborn Care	<ul style="list-style-type: none"> <li>➤ Components of Essential Newborn Care.</li> <li>➤ Importance of early and exclusive breastfeeding.</li> <li>➤ Common problem of initiating and maintaining breastfeeding which can be managed at home.</li> <li>➤ Signs of ill health or a risk in a newborn.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Skills essential to provide normal care at birth such as drying and wrapping the baby, keeping baby warm and initiation of breastfeeding.</li> <li>➤ Conduct examination of newborns for abnormality.</li> <li>➤ Provide care of eyes and umbilicus.</li> <li>➤ Measure newborn temperature.</li> <li>➤ Weigh the newborn and assess if baby is normal or low birth weight.</li> <li>➤ Counsel for exclusive breastfeeding.</li> <li>➤ Ability to identify hypothermia and hyperthermia in newborns.</li> <li>➤ Keep newborns warm.</li> </ul>



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Child Care	<ul style="list-style-type: none"> <li>➤ Immunization schedule.</li> <li>➤ Child's entitlements in ICDS services.</li> <li>➤ Weaning and adequacy in complementary feeding.</li> <li>➤ Feeding during an illness.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Ability to prepare checklists for child immunization to effectively track them for complete Immunization.</li> <li>➤ Skills to assess grades of malnutrition, analyze its causes in a specific child- the role of feeding practices, role of illnesses, of familial and economic factors and of access to services and provide counselling.</li> </ul>
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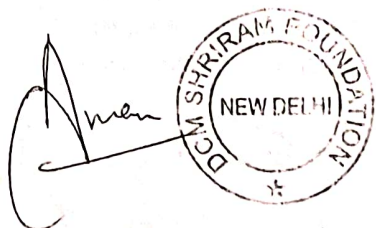
### Key Performance Indicators:

#### Output Indicators:

1. Number of training batches conducted according to plan
2. Percentage of ASHAs in the block who attended training sessions
3. Number of ASHAs who scores more than 50% in post test
4. Percentage of newborns weighed by ASHA
5. Number of VHND days where ASHA was present
6. VHSNC meeting is convened monthly
7. Conducts monthly community meetings with pregnant and lactating mothers to disseminate key messages.
8. Early Registration Percentage
9. HRP tracking, referral and follow up status

#### Outcome Indicators:

1. Percentage of Pregnant women who received 4 ANC's
2. Percentage of Pregnant women HRP
3. Percentage of Institutional deliveries
4. Percentage of JSY payments for Institutional deliveries
5. Percentage of ASHAs who have got incentives under JSY
6. Percentage of children who have received full immunization
7. Number of Stillbirths
8. Number of Neonatal deaths



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## Management information system (MIS)

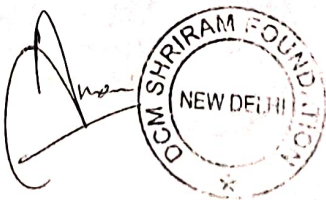
The overall purpose of MIS is to generate quality data regarding ASHA knowledge and skills upgraded through training and mentoring model. This data can be further utilized for decision making to make the program more effective. For example, baseline and end line test question tool will help us to understand the knowledge change in ASHA. In addition, structured tools will be developed to assess the functionality of ASHA. Data in this tool will be filled by ASHA mentor during her planned village visits, interaction with beneficiaries and record review such as availability of list of pregnant women, identification of HRP, coverage details (pregnant women reached, pregnant women received 4 ANC, institutional deliveries), fully immunized children, pregnant women who received birth plans, number of VHND sessions and VHSNC meetings attended by ASHA, etc.

## Sustainability Plan

The intervention has an inbuilt sustainability component. The intervention has provision of training ASHAs that will build their capacities and competencies and help them to perform their roles with more clarity and with quality. The skills gained by ASHA will translate into practice that will enable them to sustainably provide quality services to the beneficiaries. ASHA will thus empower local communities to take charge of their health needs, making them self-resilient and increase demand generation. Moreover, sharing of learning with the Block and District Health Authority will help integrating the best practices into the existing system for replicability and sustainability.

## 5. Confidentiality

- a. The Parties hereby undertake and agree not to disclose or otherwise make available any confidential information disclosed, furnished or made accessible to any other person/entity, or use, directly or indirectly. Except as may be required by law, the Parties shall not disclose, in whole or in part, the existence of this MoU or the subject matter hereof, or any information related to the business of the other Party, to any third party without the prior written consent of the other Party.
- b. Notwithstanding the above, either Party may disclose any confidential information, the discussions hereunder and this MoU, if and to the extent the disclosure is:
  - 1) required by the law of any relevant jurisdiction or by a court of competent jurisdiction (including by way of press or public announcement);
  - 2) required by any regulatory or governmental body to which either Party is subject or reasonably submits; or



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- 3) to the potential investors of the Disclosing Party under due diligence process
- c. Notwithstanding the foregoing, in the event the Parties are served with a request from aforementioned authorities, they shall:
  - 1) promptly notify the other Party of the request or order in order to provide the other Party an opportunity to seek a protective order;
  - 2) provide the other Party with reasonable cooperation in its efforts to resist the disclosure, reasonable request by the other Party; and
  - 3) disclose only the portion of confidential information that is required to be disclosed under such applicable law.
- d. All confidentiality obligations under this Clause shall survive the expiry or termination of this MoU and further for a period of one (1) year thereof.

**6. Review and Reporting:**

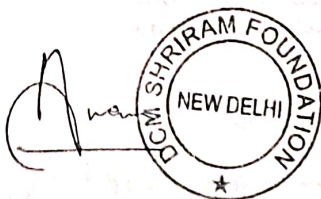
The review and reporting will be carried out as below:

- a. Monthly review of training activities will be conducted with on on-ground team of Mamta HIMC, stakeholders from DCMSF and Block MOIC.
- b. Quarterly project review meetings will be carried out with the MOIC at CHC, Distt. Health department officials, MAMTA- HIMC representative, DCMSF team representatives under the guidance of the Chief Medical Office, Hardoi
- c. Progress Reports will be submitted to the Department by DCMSF at the end of every 6 months.

**7. Project Monitoring Committee (PMC)**

A PMC in consultation with the CMO- Hardoi will be formed as the governing body for the project and shall have the following Members-

- a) Chief Medical officer, Hardoi, Chairperson of the PMC
- b) Addl. CMO- Hardoi
- c) MOIC- CHC Hariyawan- As a nodal officer
- d) DPM Hardoi and BPM- Hariyawan
- e) Representative of MAMTA – HIMC
- f) Representative of DCMSF
- g) Convenor of the PMC- Representative of DCMSF
- h) Any other member/expert on the advise of the CMO- Hardoi



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The presence of representatives of all parties and a minimum of 4 members is required to fulfill the desired quorum for the PMC meeting.

#### Role of PMC-

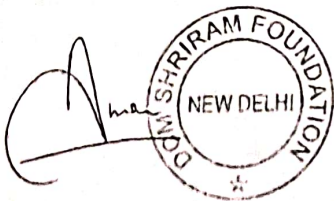
- a. The PMC shall be the responsible authority for overseeing the Quarterly Work Plan and shall ensure the support of the other departments, if so necessitated.
- b. The PMC shall supervise the implementation of the Project and ensure that all activities are implemented as per the Project Plan and government guidelines.
- c. Shall formulate a set of systems and procedures, which will be the Standard Operating Procedure (SOP), to be adopted unconditionally by all the stakeholders.
- d. The representative of DCM Shriram Foundation shall be the Convener of the PMC and the PMC shall meet once in a quarter.

#### 8. Branding

Logos of DCMSF and District Health Department, Hardoi to be jointly used in all the marketing communication activities like collaterals, event set up, branding and advertising materials, audio visuals, press notes, press releases, website, social media platforms and all marketing related channels.

#### 9. Terms and Conditions

- a. This MoU is effective upon signature of all the parties and will be for duration of 3 years from the effective date. It will be reviewed by the parties and extended on mutual consent to be affected in writing.
- b. The MoU may be terminated by either party giving two (2) months written notice to the other party.
- c. A comprehensive inventory, of all equipment, furniture or materials for health facilities acquired, created or procured by DCMSF as part of programme, must be maintained at the health facility level.
- d. No waiver, alteration, modification or amendment shall be binding or effective for any purpose whatsoever unless and until reduced to writing and executed by authorized representatives of the parties.
- e. In the event of any dispute or difference in implementing the various terms and conditions of this MOU, both the parties will discuss the vexed issue (s) in a spirit of good faith and mutual understanding to resolve the same within a reasonable period.
- f. Each Party represents and warrants that it will conduct all activities in accordance with all applicable laws, regulations and other legal standards applicable to this MOU. Each party is responsible for respective acts and execution.




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- g. The Parties agree and understand that notwithstanding anything contained in this MOU, this MOU is non-binding and shall not create or give rise to any legally binding obligations upon the parties to perform any activities or provide any funding.
- h. No variation to this MOU shall be valid unless it is in writing and signed by the Parties' authorized signatories.
- i. No financial or legal accountability and implication will be applicable on Chief Medical officer or/as well as Government of Uttar Pradesh or/as well as any of the officials working on behalf of Government of Uttar Pradesh.

**10. ENTIRE AGREEMENT:**

IN WITNESS WHEREOF, the parties have executed this MoU in duplicate, or caused this MoU to be executed in duplicate by a duly authorized officer, as of the effective date 1<sup>st</sup> April, 2024.

  
मुख्य चिकित्सा अधिकारी  
Chief Medical Officer,  
District Hardoi, Uttar Pradesh

  
President, DCM Shriram Foundation









TC-12751

An approved Laboratory from Ministry of Environment, Forest and Climate Change &amp; CPCB Govt. of India, New Delhi

**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	ULR No.	TC127512400008738F
		Test Report No.	ECO/LAB/AA/0889/8738/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Near Main Gate
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	10.24 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8738/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	RDS (ECO/AR/INS/01) & FDS (ECO/AR/FD/01) Cal. Due on 29.05.2025		

Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM <sub>10</sub> ) µg/m <sup>3</sup>	IS:5182(Part-23)	10-1000	81.35	100
2.	Particulate Matter (PM <sub>2.5</sub> ) µg/m <sup>3</sup>	IS:5182(Part-24)	10-1000	32.46	60
3.	Sulphur Di-Oxide (SO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-2)	2-200	16.27	80
4.	Nitrogen Di-Oxide (NO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-6)	6-200	25.67	80
5.	Ammonia (NH <sub>3</sub> ) µg/m <sup>3</sup>	IS 5182 (Part 25 )	2-700	13.87	400
6.	Ozone(O <sub>3</sub> ) µg/m <sup>3</sup>	IS 5182:(Part 9)	2-200	13.20	180
7.	Lead(Pb) µg/m <sup>3</sup>	IS 5182:(Part 22)	1-100	<1.0	1.0
8.	Arsenic (As) ng/m <sup>3</sup>	Lab SOP No.26 Issue No.01 June 22:2016	1-100	<1.0	06
9.	Nickel(Ni) ng/m <sup>3</sup>	IS 5182 (Part 26)	1-100	<1.0	20
10.	Carbon mono-oxides as CO (mg/m <sup>3</sup> )	IS:5182 (Part-10)	0.1-200	0.77	04

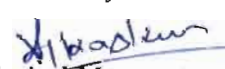
Statement of Conformity: Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline

Note:

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

  
 Technical Manager  
 (Vikas Kumar)

Authorized By

  
 Quality Manager  
 (Dr. Abhishek Kumar Singh)

### TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	Test Report No.	ECO/LAB/AA/0889/8738/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Near Main Gate
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	10.24 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8738/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	RDS (ECO/AR/INS/01) & FDS (ECO/AR/FD/01) Cal. Due on 29.05.2025		

Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	C <sub>6</sub> H <sub>6</sub> (µg/m <sup>3</sup> )	IS:5182(Part-11)	0.01-100	<0.01	05
2.	BaP (ng/m <sup>3</sup> )	IS:5182(Part-12)	0.01-100	<0.01	01

**Statement of Conformity:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline  
**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

*(Signature)*  
 Technical Manager  
 (Vikas Kumar)

Authorized By

*(Signature)*  
 Quality Manager  
 (Dr.Abbhishek Kumar Singh)

## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	ULR No.	TC127512400008739F
		Test Report No.	ECO/LAB/AA/0889/8739/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Near Petrol Pump
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	10.45 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8739/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	Enviro Instrument ECO/AR/FD/12 and ECO/AR/FD/16 (29.05.2025)		

Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM <sub>10</sub> ) µg/m <sup>3</sup>	IS:5182(Part-23)	10-1000	75.25	100
2.	Particulate Matter (PM <sub>2.5</sub> ) µg/m <sup>3</sup>	IS:5182(Part-24)	10-1000	32.67	60
3.	Sulphur Di-Oxide (SO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-2)	2-200	12.79	80
4.	Nitrogen Di-Oxide (NO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-6)	6-200	21.55	80
5.	Ammonia (NH <sub>3</sub> )µg/m <sup>3</sup>	IS 5182 (Part 25 )	2-700	10.88	400
6.	Ozone(O <sub>3</sub> ) µg/m <sup>3</sup>	IS 5182:(Part 9)	2-200	7.80	180
7.	Lead(Pb) µg/m <sup>3</sup>	IS 5182:(Part 22)	1-100	<1.0	1.0
8.	Arsenic (As) ng/m <sup>3</sup>	Lab SOP No.26 Issue No.01 June 22:2016	1-100	<1.0	06
9.	Nickel(Ni) ng/m <sup>3</sup>	IS 5182 (Part 26)	1-100	<1.0	20
10.	Carbon mono-oxides as CO (mg/m <sup>3</sup> )	IS:5182 (Part-10)	0.1-200	0.65	04

**Statement of Conformity:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline  
**Note:**


1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

---End of Report---

Verified By

  
Technical Manager  
(Vikas Kumar)

Authorized by

  
Quality Manager  
(Dr. Abhishek Kumar Singh)





**ECOMEN MINING PRIVATE LIMITED**  
(Formerly known as Ecomen Laboratories Private Limited)  
Second Floor Hall, House No. B-1/8, Sector-H, Aliganj, Lucknow - 226 024  
Phone No. : 0522 - 4079201/2746282

E-mail: [contactus@ecomen.in](mailto:contactus@ecomen.in), Website: [www.ecomen.in](http://www.ecomen.in), CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1Z1

An approved Laboratory from Ministry of Environment, Forest and Climate Change & CPCB Govt. of India, New Delhi

## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	Test Report No.	ECO/LAB/AA/0889/8739/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Near Petrol Pump
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	10.45 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8739/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	Enviro Instrument ECO/AR/FD/12 and ECO/AR/FD/16 (29.05.2025)		


Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	C <sub>6</sub> H <sub>6</sub> (µg/m <sup>3</sup> )	IS:5182(Part-11)	0.01-100	<0.01	05
2.	BaP (ng/m <sup>3</sup> )	IS:5182(Part-12)	0.01-100	<0.01	01

**Statement of Conformity:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline  
**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

  
Technical Manager  
(Vikas Kumar)

Authorized By

  
Quality Manager  
(Dr.Abbhishek Kumar Singh)

**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	ULR No.	TC127512400008740F
		Test Report No.	ECO/LAB/AA/0889/8740/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Near Plant Gate
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	11.05 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8740/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	RDS (ECO/RDS/FD/16) & FDS(ECO/AR/FD/15) 29.05.2025		

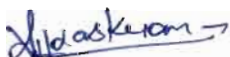
Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM <sub>10</sub> ) µg/m <sup>3</sup>	IS:5182(Part-23)	10-1000	67.34	100
2.	Particulate Matter (PM <sub>2.5</sub> ) µg/m <sup>3</sup>	IS:5182(Part-24)	10-1000	33.10	60
3.	Sulphur Di-Oxide (SO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-2)	2-200	18.05	80
4.	Nitrogen Di-Oxide (NO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-6)	6-200	26.17	80
5.	Ammonia (NH <sub>3</sub> ) µg/m <sup>3</sup>	IS 5182 (Part 25 )	2-700	9.89	400
6.	Ozone(O <sub>3</sub> ) µg/m <sup>3</sup>	IS 5182:(Part 9)	2-200	12.87	180
7.	Lead(Pb) µg/m <sup>3</sup>	IS 5182:(Part 22)	1-100	<1.0	1.0
8.	Arsenic (As) ng/m <sup>3</sup>	Lab SOP No.26 Issue No.01 June 22:2016	1-100	<1.0	06
9.	Nickel(Ni) ng/m <sup>3</sup>	IS 5182 (Part 26)	1-100	<1.0	20
10.	Carbon mono-oxides as CO (mg/m <sup>3</sup> )	IS:5182 (Part-10)	0.1-200	0.59	04

**Statement of Conformity:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline  
**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

  
 Technical Manager  
 (Vikas Kumar)

Authorized By

  
 Quality Manager  
 (Dr. Abhishek Kumar Singh)

## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	Test Report No.	ECO/LAB/AA/0889/8740/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Near Plant Gate
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	11.05 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8740/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	RDS (ECO/RDS/FD/16) & FDS(ECO/AR/FD/15) 29.05.2025		

Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	C <sub>6</sub> H <sub>6</sub> (µg/m <sup>3</sup> )	IS:5182(Part-11)	0.01-100	<0.01	05
2.	BaP (ng/m <sup>3</sup> )	IS:5182(Part-12)	0.01-100	<0.01	01

**Statement of Conformity:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline  
**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

  
 Technical Manager  
 (Vikas Kumar)

Authorized By

  
 Quality Manager  
 (Dr. Abhishek Kumar Singh)



## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/10

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	ULR No.	TC127512400008741F
		Test Report No.	ECO/LAB/AA/0889/8741/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Nr. CPU
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	11.35 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8741/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	RDS (ECO/RDS/FD/01) & FDS(ECO/AR/FD/13) 29.05.2025		

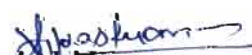
Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	Particulate Matter (PM <sub>10</sub> ) µg/m <sup>3</sup>	IS:5182(Part-23)	10-1000	64.83	100
2.	Particulate Matter (PM <sub>2.5</sub> ) µg/m <sup>3</sup>	IS:5182(Part-24)	10-1000	24.23	60
3.	Sulphur Di-Oxide (SO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-2)	2-200	17.72	80
4.	Nitrogen Di-Oxide (NO <sub>2</sub> ) µg/m <sup>3</sup>	IS:5182 (Part-6)	6-200	25.43	80
5.	Ammonia (NH <sub>3</sub> )µg/m <sup>3</sup>	IS 5182 (Part 25 )	2-700	9.85	400
6.	Ozone(O <sub>3</sub> ) µg/m <sup>3</sup>	IS 5182:(Part 9)	2-200	12.00	180
7.	Lead(Pb) µg/m <sup>3</sup>	IS 5182:(Part 22)	1-100	<1.0	1.0
8.	Arsenic (As) ng/m <sup>3</sup>	Lab SOP No.26 Issue No.01 June 22:2016	1-100	<1.0	06
9.	Nickel(Ni) ng/m <sup>3</sup>	IS 5182 (Part 26)	1-100	<1.0	20
10.	Carbon mono-oxides as CO (mg/m <sup>3</sup> )	IS:5182 (Part-10)	0.1-200	0.61	04

**Statement of Conformity:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline Note:

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

  
Technical Manager  
(Vikas Kumar)

Authorized By

  
Quality Manager  
(Dr. Abhishek Kumar Singh)

**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/10

FORMAT NO. ECO/QS/FORMAT/10			
NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241 124 (India)	Test Report No.	ECO/LAB/AA/0889/8741/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Air Sample		
Sample Registration No.	0889	Name of Location	Nr. CPU
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	27.09.2024	Time of Sample Collection	11.35 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.05 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	24Hrs.
Environmental Condition	Temperature: 25 ± 2°C	Sample ID Code	ECO/LAB/8741/09/2024
	Humidity: 55 %		
Instrument ID & Cal. status	RDS (ECO/RDS/FD/01) & FDS(ECO/AR/FD/13) 29.05.2025		

Sl. No.	Test Parameters	Protocol	Detection Range	Results	Limit as per National Ambient Air Quality Standards
1.	C <sub>6</sub> H <sub>6</sub> (µg/m <sup>3</sup> )	IS:5182(Part-11)	0.01-100	<0.01	05
2.	BaP (ng/m <sup>3</sup> )	IS:5182(Part-12)	0.01-100	<0.01	01

**Statement of Conformity:** Analyzed parameters in above tested sample are within standard limit as per NAAQMS Guideline  
**Note:**

1. Test results relate to the items sampled & tested.
2. Test report shall not be reproduced except in full without approval of the laboratory.
3. The test samples will be disposed of after one Month from the date of issue of test report.

----End of Report----

Verified By

  
 Technical Manager  
 (Vikas Kumar)

Authorized By

  
 Quality Manager  
 (Dr.Abhishek Kumar Singh)

## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/13

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan ) Vill & Post – Hariawan Distt.-Hardoi-241124 (India)	ULR No.	TC127512400008743F
		Test Report No.	ECO/LAB/AN/0889/8743/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Noise		
Sample Registration No.	0889	Name of Location	Near Main Gate
Sampling Method	IS:9989-2020	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	11.25 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.00 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	-
Environmental Condition	Temperature: 25 ± 2 °C	Sample ID Code	ECO/LAB/8743/09/2024
	Humidity: 55 %		
Instrument used & cal. status	Lutron (ECO/AR/SLM/01) Due Date of Cal: 29.05.2025		

Sl. No.	Monitoring Time	Noise Level in dB(A)					
		$L_{eq}$	$L_{10}$	$L_{50}$	$L_{90}$	$L_{min}$	$L_{max}$
1.	Day Time	71.50	72.82	65.64	54.28	55.22	71.50
2.	Night Time	53.80	51.94	45.48	43.44	40.21	53.80

### Noise (Ambient Standard)

Area Code	Category of area	Limit in dB (A)	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

#### Note:

- Day time is reckoned in between 6:00 AM and 10:00 PM.
- Night time is reckoned in between 10:00 PM and 6:00 AM
- Silence zone is defined as area up to 100m around such premises as hospitals, educational institutions & courts. The silence zones are to be declared by a competent authority.
- Mixed categories of areas should be declared as one of the four above-mentioned categories by the competent authority and the corresponding standard shall apply.

----End of Report----

Verified By

Technical Manager  
(Vikas Kumar)

Authorized By

Quality Manager  
(Dr. Anshu Kumar Singh)





**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/13

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan ) Vill & Post – Hariawan Distt.-Hardoi-241124 (India)	ULR No.	TC127512400008744F
		Test Report No.	ECO/LAB/AN/0889/8744/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Noise		
Sample Registration No.	0889	Name of Location	Near Plant Gate
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	11.40 AM
Date of Sample Received	30.09.2024	Time of Sample Received	10.00 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	-
Environmental Condition	Temperature: 25 ± 2 °C	Sample ID Code	ECO/LAB/8744/09/2024
	Humidity: 55 %		
Instrument used & cal. status	Lutron (ECO/AR/SLM/01) Due Date of Cal: 29.05.2025		

Sl. No.	Monitoring Time	Noise Level in dB(A)					
		<i>L<sub>eq</sub></i>	<i>L<sub>10</sub></i>	<i>L<sub>50</sub></i>	<i>L<sub>90</sub></i>	<i>L<sub>min</sub></i>	<i>L<sub>max</sub></i>
1.	Day Time	61.3	60.9	58.6	53.8	53.8	61.3
2.	Night Time	48.1	45.7	44.2	43.1	43.1	48.1

**Noise (Ambient Standard)**


Area Code	Category of area	Limit in dB (A) Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

**Note:**

- Day time is reckoned in between 6:00 AM and 10:00 PM.
- Night time is reckoned in between 10:00 PM and 6:00 AM
- Silence zone is defined as area up to 100m around such premises as hospitals, educational institutions & courts. The silence zones are to be declared by a competent authority.
- Mixed categories of areas should be declared as one of the four above-mentioned categories by the competent authority and the corresponding standard shall apply.

----End of Report----

Verified By

  
 Technical Manager  
 (Vikas Kumar)

Authorized By

  
 Quality Manager  
 (Dr. Abhishek Kumar Singh)

## TEST REPORT

FORMAT NO. ECO/QS/FORMAT/13

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan ) Vill & Post – Hariawan Distt.-Hardoi-241124 (India)	ULR No.	TC127512400008745F
		Test Report No.	ECO/LAB/AN/0889/8745/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Noise		
Sample Registration No.	0889	Name of Location	Near Petrol Pump House
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	12.10 PM
Date of Sample Received	30.09.2024	Time of Sample Received	10.00 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	-
Environmental Condition	Temperature: 25 ± 2 °C	Sample ID Code	ECO/LAB/8745/09/2024
	Humidity: 55 %		
Instrument used & cal. status	Soniya Scientific SSES-SL-01 (Cal. Due on 31.05.2024)		

Sl. No.	Monitoring Time	Noise Level in dB(A)					
		$L_{eq}$	$L_{10}$	$L_{50}$	$L_{90}$	$L_{min}$	$L_{max}$
1.	Day Time	73.0	64.5	61.9	53.0	53.0	73.0
2.	Night Time	52.1	47.6	45.8	44.0	44.0	52.1

### Noise (Ambient Standard)

Area Code	Category of area	Limit in dB (A) $L_{eq}$	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

#### Note:

1. Day time is reckoned in between 6:00 AM and 10:00 PM.
2. Night time is reckoned in between 10:00 PM and 6:00 AM
3. Silence zone is defined as area up to 100m around such premises as hospitals, educational institutions & courts. The silence zones are to be declared by a competent authority.
4. Mixed categories of areas should be declared as one of the four above-mentioned categories by the competent authority and the corresponding standard shall apply.

---End of Report---

Verified By

Technical Manager  
(Vikas Kumar)

Authorized By

Quality Manager  
Dr. Abhishek Kumar Singh



**ECOMEN MINING PRIVATE LIMITED**  
(Formerly known as Ecomen Laboratories Private Limited)  
Second Floor Hall, House No. B-1/8, Sector-H, Allganj, Lucknow - 226 024  
Phone No. : 0522 - 4079201/2746282

E-mail: contactus@ecomen.in, Website: www.ecomen.in, CIN - U74210UP1989PTC010601, GSTIN : 09AAACE6076H1Z1



TC-12751

An approved Laboratory from Ministry of Environment, Forest and Climate Change & CPCB Govt. of India, New Delhi

**TEST REPORT**

FORMAT NO. ECO/QS/FORMAT/13

NAME & ADDRESS OF CUSTOMER:	M/s DCM SHRIRAM LTD. (Distillery Unit Hariawan) Vill & Post – Hariawan Distt.-Hardoi-241124 (India)	ULR No.	TC127512400008746F
		Test Report No.	ECO/LAB/AN/0889/8746/09/2024
		Issue Date of Test Report	10.10.2024
Type of Sample	Ambient Noise		
Sample Registration No.	0889	Name of Location	Near Boiler Area
Sampling Method	As per Reference Method	Sample Collected By	EMPL Representative
Date of Sample Collection	28.09.2024	Time of Sample Collection	12.42 PM
Date of Sample Received	30.09.2024	Time of Sample Received	10.00 AM
Start Date of Analysis	30.09.2024	End Date of Analysis	10.10.2024
Weather Condition	Sunny	Sampling Duration	-
Environmental Condition	Temperature: 25 ± 2 °C	Sample ID Code	ECO/LAB/8746/09/2024
	Humidity: 55 %		
Instrument used & cal. status	Soniya Scientific SSES-SL-01 (Cal. Due on 31.05.2024)		

Sl. No.	Monitoring Time	Noise Level in dB(A)					
		$L_{eq}$	$L_{10}$	$L_{50}$	$L_{90}$	$L_{min}$	$L_{max}$
1.	Day Time	66.4	64.6	58.9	55.9	55.9	66.4
2.	Night Time	59.8	58.6	55.6	51.9	51.9	59.8

**Noise (Ambient Standard)**


Area Code	Category of area	Limit in dB (A) $L_{eq}$	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

**Note:**


1. Day time is reckoned in between 6:00 AM and 10:00 PM.
2. Night time is reckoned in between 10:00 PM and 6:00 AM
3. Silence zone is defined as area up to 100m around such premises as hospitals, educational institutions & courts. The silence zones are to be declared by a competent authority.
4. Mixed categories of areas should be declared as one of the four above-mentioned categories by the competent authority and the corresponding standard shall apply.

----End of Report----

Verified By

  
Technical Manager  
(Vikas Kumar)

Authorized By

  
Quality Manager  
(Dr. Abhishek Kumar Singh)



**Details of Capital cost & Reccuring Cost @ Distillery Unit, Hariawan**

<b>DCM Shriram Ltd- Distillery unit Hariawan</b>		
<b>Details of Capital Cost</b>		
<b>FY</b>	<b>Particulars</b>	<b>Amount Rs (Lacs)</b>
<b>2021-22</b>	<b>Sewage Treatment Plant-20 KLD</b>	<b>32.0</b>
<b>2022-23</b>	<b>RO Membrane</b>	<b>18.0</b>
	<b>Sludge Holding Tank RCC</b>	<b>10.0</b>
	<b>Equalization tank RCC</b>	<b>12.0</b>
	<b>Installation of Cooling Tower Blow-down Reverse Osmosis Plant</b>	<b>251.75</b>
<b>2023-24</b>	<b>No Capital cost</b>	<b>Nil</b>
<b>Total Cost</b>		<b>323.75</b>

<b>DCM Shriram Ltd- Distillery unit Hariawan</b>		
<b>Details of Recurring cost</b>		
<b>S. No</b>	<b>FY</b>	<b>Amount Rs (Lacs)</b>
<b>1</b>	<b>2021-22</b>	<b>173.65</b>
<b>2</b>	<b>2022-23</b>	<b>266.70</b>
<b>3</b>	<b>2023-24</b>	<b>177.00</b>
<b>Total</b>		<b>617.35</b>

कार्यालय आबकारी आयुक्त, उत्तर प्रदेश, इलाहाबाद।

संख्या

/ दो-प्रा0डी0-189 / इलाहाबाद /

प्रेषक,

आबकारी आयुक्त,  
उत्तर प्रदेश।

सेवा में,

जिलाधिकारी,  
हरदोई।

दिनांक: दिसम्बर ०४, 2017.

विषय:—मे0डी0एस0सी0एल0शुगर (आसवनी इकाई) हरियावां, हरदोई को पी0डी0-33 अनुज्ञापन स्वीकृत जाने के सम्बन्ध में।

महोदय,

आपके पत्र संख्या-61 दिनांक 11.4.2016 एवं पत्र संख्या 380 दिनांक 10.06.2017 के सन्दर्भ में शासनादेश संख्या 60/2017-2608 ई-2/तेरह-2017-131/2017 दिनांक 09.11.2017 के अन्तर्गत दी गयी अनुमति के परिप्रेक्ष्य में मे0डी0एस0सी0एल0शुगर (आसवनी इकाई) हरियावां, हरदोई को 200 किलोलीटर प्रतिदिन (330 दिवस के आधार पर 660 लाख लीटर वार्षिक) क्षमता की आसवनी, जिसके अन्तर्गत 200 किलोलीटर प्रतिदिन ई0एन0ए0 अथवा आर0एस0 या 196 किलोलीटर प्रतिदिन अब्सोल्यूट अल्कोहल उत्पादन की आसवनी स्थापित करने हेतु आबकारी आयुक्त, उत्तर प्रदेश द्वारा पी0डी0-33 अनुज्ञापन स्वीकृत किया गया है। आसवनी स्थापना के प्रथम चरण में 160 किलोलीटर प्रतिदिन आर0एस0/ई0एन0ए0 अथवा 150 किलोलीटर प्रतिदिन अब्सोल्यूट अल्कोहल उत्पादन हेतु प्लान्ट स्थापित करेगी।

भवदीय,

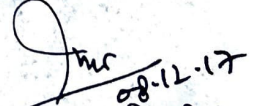
(राम सागर तिवारी )  
अपर आबकारी आयुक्त,  
(लाइसेंसिंग एवं आद्यौ विकास)  
कृते आबकारी आयुक्त, उ0प्र0।

संख्या 2426-30

/ दो-प्रा0डी0-189 / तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:—

- 1- संयुक्त आबकारी आयुक्त, लखनऊ जोन, लखनऊ।
- 2- उप आबकारी आयुक्त, (वितरण), मुख्यालय।
- 3- उप आबकारी आयुक्त, लखनऊ प्रभार, लखनऊ।
- 4- जिला आबकारी अधिकारी, हरदोई।
- 5- मे0डी0एस0सी0एल0शुगर (आसवनी इकाई) हरियावां, हरदोई को मूल पी0डी0-33 अनुज्ञापन सहित। (संलग्नक यथोक्त)

  
 08.12.17  
 (राम सागर तिवारी )  
 अपर आबकारी आयुक्त,  
 (लाइसेंसिंग एवं आद्यौ विकास)  
 कृते आबकारी आयुक्त, उ0प्र0।

कार्यालय आबकारी आयुक्त, उत्तर प्रदेश, इलाहाबाद।  
संख्या 2431 / दो-प्रा0डी0-189/इलाहाबाद/दिनांक:दिसम्बर 08, 2017.  
मे0डी0एस0सी0एल0शुगर (आसवनी इकाई)  
हरियावा, हरदोई।  
विषय:- आसवनी स्थापना हेतु स्वीकृत पी0डी0-33 अनुज्ञापन के कम में नीलपत्रों के अनुमोदन के सम्बन्ध में।

शासनादेश संख्या 60/2017-2608 ई-2/तेरह-2017-131/2017 दिनांक 09.11.2017 के अन्तर्गत प्राप्त अनुमति के कम में आबकारी आयुक्त के आदेश दिनांक 06.12.2017 द्वारा आपको 200 किलोलीटर प्रतिदिन (330 दिवस के आधार पर 660 लाख लीटर वार्षिक) क्षमता की आसवनी, जिसके अन्तर्गत 200 किलोलीटर प्रतिदिन ई0एन0ए0 अथवा आर0एस0 या 196 किलोलीटर प्रतिदिन अब्सोल्यूट अल्कोहल उत्पादन हेतु प्लान्ट स्थापित किये जाने हेतु पी0डी0-33 अनुज्ञापन स्वीकृत किया गया है। इसके अन्तर्गत प्रथम चरण में 160 किलोलीटर प्रतिदिन अर्थात् 528 लाख लीटर वार्षिक क्षमता की आसवनी के अन्तर्गत 160 किलोलीटर प्रतिदिन आर0एस0 या ई0एन0ए0 अथवा 150 किलोलीटर प्रतिदिन अब्सोल्यूट अल्कोहल उत्पादन हेतु प्लान्ट की स्थापना हेतु प्रस्तुत नीलपत्रों का अनुमोदन निम्न प्रतिबन्धों के साथ किया जाता है:-

1. आसवनी स्थापना का कार्य अनुमोदित नील पत्र के अनुसार किया जायेगा तथा आसवक अनुमोदित क्षमता से अधिक उत्पादन नहीं करेंगे। इसका सम्पूर्ण दायित्व आसवक का होगा।
2. स्थापित फरमेन्टर ईस्ट वैसेल प्री-फरमेन्टर, शीरा संचय टैंक तथा अन्य शीरे से संबंधित टैंकों की ड्राई गेजिंग की जायेगी तथा प्रस्तावित रिसीवर स्टोरेज तथा ईश्यू वैटों की वैट गेजिंग की जायेगी तथा गेज चार्ट आयुक्तालय से अनुमोदित कराये जायेंगे। रिसीवर नियमानुसार रिसीवर कक्ष में स्थापित होंगे।
3. अल्कोहल की सुरक्षा हेतु इस कार्यालय के आदेश सं0-1518-1577/दो-505ए/बलरामपुर/डी0एस0-2/जांच/दिनांक16.09.2013 का अनुपालन सुनिश्चित किया जायेगा।
4. टैंकों में डिप होल, मेन होल, चढ़ने की सीढ़ी नियमानुसार स्थापित की जायेगी।
5. आसवनी स्थापना के पश्चात् अब्सोल्यूट अल्कोहल के रिसीवर/संचय हेतु स्थापित किये जाने वाले टैंकों के व्यावसायिक प्रयोग हेतु पेसो का अनुज्ञापन लिया जाना आवश्यक होगा तथा नियमानुसार उ0प्र0 प्रदूषण नियंत्रण बोर्ड से जल तथा वायु प्रदूषण नियंत्रण हेतु अनापत्ति प्रमाण पत्र प्राप्त किया जायेगा।
6. आसवनी स्थापना के पश्चात् उक्त का प्राविधिक निरीक्षण आयुक्त द्वारा नामित अधिकारी से कराया जायेगा। तत्पश्चात् व्यावसायिक उपयोग की अनुमति प्रदान की जायेगी।  
आसवनी की स्थापना से सम्बन्धित 16 अनुमोदित नीलपत्रों की दो-दो प्रतियां इस आशय से संलग्न कर प्रेषित हैं कि एक-एक प्रति जिला आबकारी अधिकारी, हरदोई को हस्तगत करायें तथा दूसरी प्रतियां अपने उपयोग में लायें।  
संलग्नक-यथोक्त।

(राम सागर तिवारी)  
अपर आबकारी आयुक्त,  
(लाइसेंसिंग एवं आद्यौ0 विकास)  
कृते आबकारी आयुक्त, उ0प्र0।

संख्या / दो-प्रा0डी0-189/तददिनांक।  
प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-  
1- जिलाधिकारी, हरदोई।  
2- उप आबकारी आयुक्त, लखनऊ प्रभार, लखनऊ।  
3- जिला आबकारी अधिकारी, हरदोई

(राम सागर तिवारी)  
अपर आबकारी आयुक्त,  
(लाइसेंसिंग एवं आद्यौ0 विकास)  
कृते आबकारी आयुक्त, उ0प्र0।




प्रपत्र पी0डी0-33  
(नियम 1 (3) और 2 (2) देखिये)  
आसवनी की स्थापना के लिए लाइसेंस

लाइसेंसधारी सर्वश्री मे0डी0एस0सी0एल0 शुगर (आसवनी इकाई), हरियाणा जनपद हरदोई को रू0 1,00,000/- ( एक लाख रू0 मात्र ) की लाइसेंस फीस का भुगतान करने पर एक्साइज मैनुअल खण्ड-1 के अध्याय नौ में अन्तर्विष्ट आसवनियों में स्प्रिट के निर्माण से सम्बद्ध नियमों तथा ऐसे नियमों के अधीन रहते हुए जिन्हें आबकारी आयुक्त तथा उत्तर प्रदेश सरकार द्वारा समय-समय पर आबकारी राजस्व को सुनिश्चित करने तथा स्प्रिट को विनियमित करने के लिए बनाया जाये, के अन्तर्गत 200 किलोलीटर प्रतिदिन (330 दिवस के आधार पर 660 लाख लीटर वार्षिक) क्षमता की आसवनी, जिसके अन्तर्गत 200 किलोलीटर प्रतिदिन ई0एन0ए0 अथवा आर0एस0 या 196 किलोलीटर प्रतिदिन अब्सोल्यूट अल्कोहल उत्पादन हेतु प्लान्ट स्थापित किया जायेगा, जिसके प्रथम चरण में 160 किलोलीटर प्रतिदिन अर्थात् 528 लाख लीटर वार्षिक क्षमता की आसवनी के अन्तर्गत 160 किलोलीटर प्रतिदिन आर0एस0 या ई0एन0ए0 अथवा 150 किलोलीटर प्रतिदिन अब्सोल्यूट अल्कोहल उत्पादन हेतु प्लान्ट की स्थापना तथा आसवनी स्थापना के पश्चात् बाजार की मांग के अनुसार शोधित आसव, ई0एन0ए0, डिनेचर्ड स्प्रिट/स्पेशली डिनेचर्ड स्प्रिट एवं अब्सोल्यूट अल्कोहल के विक्रय करने हेतु आसवनी की स्थापना करने के लिए उसको प्राधिकृत करते हुए एतद्वारा पी0डी0-33 लाइसेंस, हरदोई जनपद में निम्न प्रतिबंधों के साथ दिया जाता है:-

1. आसवक द्वारा पेय मदिरा का उत्पादन नहीं किया जायेगा और आसवनी स्थापना के सम्बन्ध में नियमानुसार वांछित समस्त शर्तों एवं प्रतिबंधों का पालन सुनिश्चित किया जायेगा।
2. आसवनी स्थापना का कार्य अनुमोदित नील पत्र के अनुसार किया जायेगा तथा आसवक अनुमोदित क्षमता से अधिक उत्पादन नहीं करेंगे। इसका सम्पूर्ण दायित्व आसवक का होगा।
3. स्थापित फरमेन्टर ईस्ट वैसेल प्री-फरमेन्टर, शीरा संचय टैंक तथा अन्य शीरे से संबंधित टैंकों की ड्राई गेजिंग की जायेगी तथा प्रस्तावित रिसीवर स्टोरेज तथा ईश्यू वैटों की वैट गेजिंग की जायेगी तथा गेज चार्ट आयुक्तालय से अनुमोदित कराये जायेंगे। रिसीवर नियमानुसार रिसीवर कक्ष में स्थापित होंगे।
4. टैंकों में डिप होल, मेन होल, चढ़ने की सीढ़ी नियमानुसार स्थापित की जायेगी।
5. आसवनी स्थापना के पश्चात् अब्सोल्यूट अल्कोहल के रिसीवर/संचय स्थापित किये जाने वाले टैंकों के व्यावसायिक प्रयोग हेतु पैसे का अनुज्ञापन लिया जाना आवश्यक होगा तथा नियमानुसार उ0प्र0 प्रदूषण नियंत्रण बोर्ड से जल तथा वायु प्रदूषण नियंत्रण हेतु अनापत्ति प्रमाण पत्र प्राप्त किया जायेगा।
6. आसवनी स्थापना के पश्चात् उक्त का प्राविधिक निरीक्षण आयुक्त द्वारा नामित अधिकारी से कराया जायेगा। तत्पश्चात् व्यावसायिक उपयोग की अनुमति प्रदान की जायेगी।

इसके पूर्व वर्णित किन्हीं नियमों/प्रतिबंधों का व्यतिक्रम करने पर ऐसी अन्य शारितियों जिन्हें संयुक्त प्रान्त आबकारी अधिनियम 1910 के अधीन विहित किया जाय, के अतिरिक्त लाइसेंस समपहत किया जायेगा। लाइसेंस जारी होने के दिनांक से एक वर्ष की अवधि के लिए विधिमान्य होगा। आसवक इस लाइसेंस की अवधि को बढ़ाने के लिए उसकी अवधि समाप्त होने के कम से कम तीस दिन पूर्व आबकारी आयुक्त को आवेदन करेगा।

इलाहाबाद  
दिनांक:-

  
(धीरज साहू) 06/12/17  
आबकारी आयुक्त,  
उत्तर प्रदेश।

कार्यालय आबकारी आयुक्त, उत्तर प्रदेश, प्रयागराज।


संख्या: 4627 / नौ-284 / पी0डी0-2 / अल्कोहल / हरियावां / प्रयागराज: दिनांक: 11 मार्च, 2024

मेसर्स डी0सी0एम0श्रीराम लि0,  
आसवनी इकाई-हरियावां,  
जनपद-हरदोई।

विषय :- पी0डी0-2 अनुज्ञापन वर्ष 2024-25 एवं 2025-26 के लिये नवीनीकरण किये जाने के सम्बन्ध में।

कृपया उपर्युक्त विषयक उप आबकारी आयुक्त, लखनऊ प्रभार लखनऊ के पत्र संख्या-2573/उप आ0आ0/ल0प्र0/पी0डी0-2/नवीनीकरण/2024/हरदोई/दिनांक 23.02.2024 एवं सहायक आबकारी आयुक्त आसवनी के पत्र संख्या-137/दिनांक 22.02.2024 के माध्यम से प्राप्त आपके पत्र दिनांक 20.02.2024 के सन्दर्भ में आसवनी का पी0डी0-2 अनुज्ञापन वर्ष 2024-25 एवं 2025-26 के लिये इस प्रतिबन्ध के साथ नवीनीकृत किया गया है कि अग्नि सुरक्षा प्रमाण-पत्र की वैधता अवधि समाप्त होने से पूर्व वैधता अवधि बढ़वाकर जमा कर दिया जायेगा। उक्त अभिलेख जमा न करने की दशा में संयुक्त प्रान्त आबकारी अधिनियम-1910 की धाराओं के अन्तर्गत जमा न करने की दशा में अनियमितता के लिये रु0 50,000/- (पचास हजार मात्र) प्रशमन के रूप में जमा करना होगा। नवीनीकृत अनुज्ञापन मूल रूप में संलग्न कर प्रेषित किया जा रहा है।

संलग्नक :- यथोक्त।

  
10.03.24  
(अरविन्द मौर्य)  
सहायक आबकारी आयुक्त  
प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।

संख्या: — / नौ-284 / पी0डी0-2 / अल्कोहल / हरियावां / प्रयागराज / तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. उप आबकारी आयुक्त, लखनऊ प्रभार लखनऊ।
2. जिला आबकारी अधिकारी, हरदोई।
3. सहायक आबकारी आयुक्त/प्रभारी आबकारी निरीक्षक, उक्त आसवनी।
4. सेवा प्रदाता, मेन्टर इनफोटेक सल्यूशन तथा ओएसिस लखनऊ।



(अरविन्द मौर्य)  
सहायक आबकारी आयुक्त  
प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।



कार्यालय आबकारी आयुक्त, उत्तर प्रदेश, प्रयागराज।

संख्या: ————— / नौ-284 / पी0डी0-2 / अल्कोहल / हरियावां / प्रयागराज: दिनांक: 11 मार्च, 2024

मेसर्स डी0सी0एम0श्रीराम लि0,  
आसवनी इकाई-हरियावां,  
जनपद-हरदोई।

विषय :- पी0डी0-2 अनुज्ञापन वर्ष 2024-25 एवं 2025-26 के लिये नवीनीकरण किये जाने के सम्बन्ध में।

कृपया उपर्युक्त विषयक उप आबकारी आयुक्त, लखनऊ प्रभार लखनऊ के पत्र संख्या-2573/उप आ0आ0/ल0प्र0/पी0डी0-2/नवीनीकरण/2024/हरदोई/दिनांक 23.02.2024 एवं सहायक आबकारी आयुक्त आसवनी के पत्र संख्या-137/दिनांक 22.02.2024 के माध्यम से प्राप्त आपके पत्र दिनांक 20.02.2024 के सन्दर्भ में आसवनी का पी0डी0-2 अनुज्ञापन वर्ष 2024-25 एवं 2025-26 के लिये इस प्रतिबन्ध के साथ नवीनीकृत किया गया है कि अग्नि सुरक्षा प्रमाण-पत्र की वैधता अवधि समाप्त होने से पूर्व वैधता अवधि बढ़वाकर जमा कर दिया जायेगा। उक्त अभिलेख जमा न करने की दशा में संयुक्त प्रान्त आबकारी अधिनियम-1910 की धाराओं के अन्तर्गत जमा न करने की दशा में अनियमितता के लिये रु0 50,000/- (पचास हजार मात्र) प्रशमन के रूप में जमा करना होगा। नवीनीकृत अनुज्ञापन मूल रूप में संलग्न कर प्रेषित किया जा रहा है।

संलग्नक :- यथोक्त।

(अरविन्द मौर्य)

सहायक आबकारी आयुक्त  
प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।

4628-31

संख्या: ————— / नौ-284 / पी0डी0-2 / अल्कोहल / हरियावां / प्रयागराज / तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. उप आबकारी आयुक्त, लखनऊ प्रभार लखनऊ।
2. जिला आबकारी अधिकारी, हरदोई।
3. सहायक आबकारी आयुक्त / प्रभारी आबकारी निरीक्षक, उक्त आसवनी।
4. सेवा प्रदाता, मेन्टर इनफोटेक सल्यूशन तथा ओएसिस लखनऊ।



10.03.24

(अरविन्द मौर्य)

सहायक आबकारी आयुक्त  
प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।



कार्यालय आबकारी आयुक्त, उत्तर प्रदेश, प्रयागराज।

संख्या: — / नौ-284 / पी0डी0-2 / अल्कोहल / हरियावां / प्रयागराज: दिनांक: 11 मार्च, 2024

मेसर्स डी0सी0एम0श्रीराम लि0,  
आसवनी इकाई-हरियावां,  
जनपद-हरदोई।

विषय :- पी0डी0-2 अनुज्ञापन वर्ष 2024-25 एवं 2025-26 के लिये नवीनीकरण किये जाने के सम्बन्ध में।

कृपया उपर्युक्त विषयक उप आबकारी आयुक्त, लखनऊ प्रभार लखनऊ के पत्र संख्या-2573/उप आ0आ0/ल0प्र0/पी0डी0-2/नवीनीकरण/2024/हरदोई/दिनांक 23.02.2024 एवं सहायक आबकारी आयुक्त आसवनी के पत्र संख्या-137/दिनांक 22.02.2024 के माध्यम से प्राप्त आपके पत्र दिनांक 20.02.2024 के सन्दर्भ में आसवनी का पी0डी0-2 अनुज्ञापन वर्ष 2024-25 एवं 2025-26 के लिये इस प्रतिबन्ध के साथ नवीनीकृत किया गया है कि अग्नि सुरक्षा प्रमाण-पत्र की वैधता अवधि समाप्त होने से पूर्व वैधता अवधि बढ़वाकर जमा कर दिया जायेगा। उक्त अभिलेख जमा न करने की दशा में संयुक्त प्रान्त आबकारी अधिनियम-1910 की धाराओं के अन्तर्गत जमा न करने की दशा में अनियमितता के लिये रु0 50,000/- (पचास हजार मात्र) प्रशमन के रुप में जमा करना होगा। नवीनीकृत अनुज्ञापन मूल रुप में संलग्न कर प्रेषित किया जा रहा है।

संलग्नक :- यथोक्त।

(अरविन्द मौर्य)

सहायक आबकारी आयुक्त  
प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।

4628-31

संख्या: — / नौ-284 / पी0डी0-2 / अल्कोहल / हरियावां / प्रयागराज / तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. उप आबकारी आयुक्त, लखनऊ प्रभार लखनऊ।
2. जिला आबकारी अधिकारी, हरदोई।
3. सहायक आबकारी आयुक्त/प्रभारी आबकारी निरीक्षक, उक्त आसवनी।
4. सेवा प्रदाता, मेन्टर इनफोटेक सल्यूशन तथा ओएसिस लखनऊ।



44  
18.3.24  
(अरविन्द मौर्य)

सहायक आबकारी आयुक्त  
प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।

कार्यालय आबकारी आयुक्त, उत्तर प्रदेश, प्रयागराज।

संख्या: 3890

/ नौ-284 / पी0डी0-2 / हरियावां / प्रयागराज: दिनांक 06- जनवरी, 2023

मेसर्स डी0सी0एम0 श्रीराम लि0,  
आसवनी इकाई-हरियावां,  
जनपद-हरदोई।

विषय:- आसवनी की बढ़ी हुई क्षमता का अंकन पी0डी0-2 अनुज्ञापन में किये जाने के सम्बन्ध में।

कृपया उपर्युक्त विषयक सहायक आबकारी आयुक्त, आसवनी के पत्र संख्या-122 दिनांक 19.12.2022 के माध्यम से प्राप्त आपके पत्र दिनांक 19.12.2022 के क्रम में आसवनी की बढ़ी हुई क्षमता का अंकन पी0डी0-2 अनुज्ञापन में कर दिया गया है। अनुज्ञापन मूलरूप में संलग्नकर वापस किया जा रहा है।  
संलग्नक : उपरोक्तानुसार (मूलरूप में)

*dr*  
06.01.23

(अरविन्द मौर्य)

प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।

संख्या:

/ नौ-284 / पी0डी0-2 / हरियावां / प्रयागराज / तददिनांक।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. उप आबकारी आयुक्त, लखनऊ प्रभार लखनऊ।
2. जिला आबकारी अधिकारी, हरदोई।
3. सहायक आबकारी आयुक्त, मेसर्स डी0सी0एम0 श्रीराम लि0, आसवनी इकाई-हरियावां, हरदोई।



(अरविन्द मौर्य)

प्रभारी उप आबकारी आयुक्त (वितरण)  
कृते आबकारी आयुक्त, उ0प्र0।

किसी व्यक्ति के स्वामित्वाधीन भू-गृहादि में आसवनी चलाने का लाइसेंस।

लाइसेंस संख्या 21/पी0डी0-2/2018-19

सर्वश्री डी0एस0सी0एल0शुगर,(आसवनी इकाई) हरियावां,जनपद-हरदोई।

निवासी/निवासियों को एतद्वारा

(1) हरियावां,जनपद-हरदोई में स्थित उनकी

(2) उनके संविदा क्षेत्र के भीतर स्थित भण्डागारों या थोक अनुज्ञापियों को उसका संभरण करने,

(3) उसे सरकार की या ऐसे लाइसेंस प्राप्त विक्रेताओं और ऐसे अन्य व्यक्तियों को बेचने के लिये जो सीधे आसवनी से स्प्रिट क्रय करने के हकदार हों, निम्नलिखित शर्तों के अधीन रहते हुए दिनांक 01.04.2018 से 31.03.2020 तक की अवधि के लिये लाइसेंस दिया जाता है-

शर्तें

(1) लाइसेंस निम्नलिखित के अधीन होगा-

(एक) स्प्रिट का आयात, निर्यात तथा परिवहन के सम्बन्ध में आबकारी मैनुअल के खण्ड - प्रथम (1995 संस्करण) के भाग-2 के अध्याय 4 और 5 में दिए गये नियम,

(दो) आसवनियों में स्प्रिट बनाने के सम्बन्ध में आबकारी मैनुअल के खण्ड प्रथम (1995 संस्करण) के भाग-2 के अध्याय 8 में दिये गये नियम, और

(तीन) ऐसे अन्य नियम या आदेश जो समय-समय पर आबकारी आयुक्त और सरकार द्वारा आबकारी राजस्व को सुनिश्चित करने के लिए और भारत निर्मित विदेशी मदिरा (जिसमें परिशोधित स्प्रिट और विकृत स्प्रिट भी सम्मिलित हैं) बनाने, उसके विक्रय, सम्भरण और मूल्य को विनियमित करने के लिए बनाए या निर्गत किये जाए।

(2) लाइसेंसधारी, आसवनी के लिए आवश्यक समस्त स्थायी भवनों, कुओं, जलमार्गों तथा नालियों का निर्माण करेगा और उन्हें उचित दशा में रखेगा।

(3) लाइसेंसधारी, आबकारी आयुक्त के पूर्वानुमोदन के अधीन रहते हुए, स्प्रिट के उत्पादन, भंडारण तथा परिवहन के लिए आवश्यक समस्त संयंत्र तथा उपकरण जिसमें आसवनी के प्रवेश/निकास द्वार पर आई0पी0 एड्रेसयुक्त सी0सी0टी0वी0कैमरों की स्थापना व अनुरक्षण भी सम्मिलित होगा, सम्भरित करेगा और उन्हें परिनिर्मित करेगा।

(4) भवनों या स्थित संयंत्रों में आबकारी आयुक्त की पूर्व स्वीकृति के बिना कोई भी परिवर्तन नहीं किया जायेगा।

(5) लाइसेंसधारी परिशुद्ध अल्कोहल, परिशोधित स्प्रिट, विकृत स्प्रिट, देशी स्प्रिट और विकृतकारक पदार्थ का ऐसा न्यूनतम स्टाक रखने के लिये बाध्य होगा जिसे आबकारी आयुक्त, उत्तर प्रदेश सामान्य मांग/अतिरिक्त मांगकी भी मात्रा को ध्यान में रखते हुये विहित करे।

(6) लाइसेंसधारी आसवनी के भू-गृहादि में समुचित सफाई रखने के लिये उत्तरदायी होगा और कारखाना अधिनियम, 1948 की धारा 11 की उपधारा(1) और इसके अधीन बनाये गये नियमों और तदधीन जारी किये गये आदेशों तथा जल एवं वायु प्रदूषण से सम्बन्धित सुसंगत आदेशों यदि कोई हो, के उपबन्धों का पालन करेगा, जबकि तक कि राज्य सरकार द्वारा इन उपबन्धों से और उनमें से किसी उपबन्ध से विशेष रूप से छूट न दी जाये।



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- (7) (क) लाइसेंसधारी अल्कोहल निर्माण से उत्पन्न क्षेप्य पदार्थों और निःस्राव के निस्तारण के लिए प्रभावी प्रबन्ध करेगा और ठोस अपशिष्ट प्रबन्धन नियमावली, 2016 के अधीन पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा जारी अधिसूचना दिनांक 8 अप्रैल, 2016 में विहित तथा कारखाना अधिनियम, 1948 की धारा-12 की उपधारा(2) के उपबन्धों के अधीन इस निमित्त राज्य सरकार द्वारा भी विहित और जल तथा वायु प्रदूषण से सम्बन्धित सुसंगत उपबन्धों के अधीन व्यवस्था करेगा।
- (ख) विदेशी मदिरा एवं देशी शराब के बोतलों की उत्तर प्रदेश में बिक्री हेतु निकासी, आसवनी के बोतल भराई कक्ष से तब तक नहीं की जायेगी जब तक उन पर आबकारी विभाग द्वारा अनुमोदित सुरक्षा कोड पैकिंग कार्टन (केस) जिस पर पैकिंग की गयी बोतलों की विनिर्दिष्ट संख्या, (नंग), विभिन्न धारिता, तीव्रता, ब्राण्ड तथा पैकेजिंग का प्रकार अंकित न हो, एवं भरी गयी स्प्रिट/विदेशी मदिरा/देशी मदिरा की प्रत्येकबोतल/टेट्रापैक अथवा अन्य किसी कन्टेनर पर बाटलिंग के तुरन्त बाद लाइसेंस फीस के भुगतान के प्रमाण के रूप में सुरक्षा कोड चस्पा न किया गया हो, जिसके लिए आवश्यक प्रबन्ध आसवनी द्वारा सुनिश्चित किया जायेगा। इसका डिजिटल रिकार्ड भी अनुरक्षित रखते हुए आबकारी विभाग के अभिहित पोर्टल पर प्रतिदिन अपलोड किया जायेगा।
- (ग) लाइसेंसधारी, देशी शराब की बोतलों के लेबिलों पर आबकारी आयुक्त द्वारा समय-समय पर अनुमोदित अधिकतम फुटकर मूल्य मुद्रित करेगा, जो 16 फान्ट साइज से कम का नहीं होगा।
- (घ) लाइसेंसधारी भारत में निर्मित विदेशी मदिरा के लिए बोतलों के लेबुलों पर आबकारी आयुक्त द्वारा समय-समय पर अनुमोदित अधिकतम फुटकर मूल्य मुद्रित करेगा, जो सरलता से दृश्य हो।
- (8) प्रचलित पी0डी0-2 अनुज्ञापनों एवं पी0डी0-2 अनुज्ञापनों की प्रतिभूति धनराशि निम्नानुसार होगी:-

क्रम संख्या	आसवनी की वार्षिक सकल अधिष्ठापित क्षमता(लाख ब0ली0में)	संदेय प्रतिभूति धनराशि (रूपये में)
1	500 तक	25 लाख
2.	500 से अधिक 1000 तक	45 लाख
3	1000 से अधिक	65 लाख

प्रतिभूति धनराशि का 75 प्रतिशत भाग "सावधि जमा रसीद" के रूप में जमा किया जायेगा जो आबकारी आयुक्त, उत्तर प्रदेश के अभिहित नाम से प्रतिश्रुत होगा, तथा शेष 25 प्रतिशत भाग राजकीय राजकोष में सम्बन्धित लेखा शीर्षक के अधीन नकद जमा किया जायेगा।

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- (9) पेय मदिरा निर्माता पी0डी0-2 अनुज्ञापन धारक आसवनियां देशी मदिरा के थोक अनुज्ञापनों को मांग के अनुसार युक्ति-युक्त समयान्तर्गत, जो आबकारी आयुक्त, उत्तर प्रदेश द्वारा निर्धारित किया जायेगा, देशी मदिरा की आपूर्ति हेतु बाध्य होगी। थोक विक्रेता अनुज्ञापियों द्वारा प्रस्तुत मांग पत्र का निस्तारण प्रथम आवक प्रथम पावक के आधार पर किया जायेगा।
- (10) यहाँ इसके पूर्व प्रगणित नियमों या शर्तों का किसी प्रकार उल्लंघन करने पर ऐसी अन्य शास्तियों के अतिरिक्त जैसा संयुक्त प्रान्त आबकारी अधिनियम, 1910 के अधीन विहित हो, लाइसेंस का रद्द किया जाना सम्मिलित होगा।
- (11) अनुज्ञापी शासनादेश संख्या- एक/201/-29ई/1-तेरह/2018 दिनांक 08.01.2018 के अनुसार जारी निरीक्षण सम्बन्धी बिन्दुओं का पालन करेगा और आबकारी आयुक्त अथवा लाइसेंस प्राधिकारी द्वारा समय-समय पर जारी सामान्य या विनिर्दिष्ट अनुदेशों का अनुपालन करेगा।

आसवनी की अधिष्ठापित क्षमता 528 (पाँच सौ अट्ठाइस) लाख ब0ली0 वार्षिक (औद्योगिक) है।

नोट:- (1) उपरोक्त शर्त संख्या- (7),(ख),(ग),(घ) एवं (9) लागू नहीं होंगे।  
(2) पूर्व अनुज्ञापन मूल रूप में संलग्न है।

(धीरज साहू) 15/5/19  
आबकारी आयुक्त  
उत्तर प्रदेश।

### प्रतिरूप करार

मैं RAJESH DHINGRA उपर्युक्त नामित लाइसेंसधारी स्वयं, मेरे वारिस, विधिक प्रतिनिधि तथा समनुदेशिनी की ओर से एतद्वारा एतदपूर्व लिखित और अभिव्यक्त समस्त निबन्धनों तथा शर्तों को स्वीकार करता हूँ।

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दिनांक:

साक्षी:

- (1) *Winder Gaur*  
(2) *Winder Gaur*  
Opp. Vishnu Garden Jagadpur  
Yamunadagar

*Wahid Aggarwal*  
9/6 SC Aggarwal

*New Midhyanagar*  
Hikam Nagar-II  
Vadaipei

पी0डी0-2 अनुज्ञापन वर्ष 2018-19 एवं 2019-20 के लिये नवीनीकृत।

(धीरज साहू) 15/5/18  
आबकारी आयुक्त  
उत्तर प्रदेश।

वर्ष 2020-21 एवं 2021-22 हेतु नवीनीकृत।

आबकारी आयुक्त  
उत्तर प्रदेश



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इस कार्यालय के आदेश सं0 14698/नौ-284/पी0डी0-2/हरियावां, दिनांक 15.11.2019 द्वारा पी0डी0-2 अनुज्ञापन में मेसर्स डी0एस0 सी0एल0 शुगर,डिस्टलरी यूनिट हरियावां,हरदोई के स्थान पर मेसर्स डी0सी0एम0 श्रीराम लि0,डिस्टलरी यूनिट हरियावां,हरदोई अंकित किये जाने की अनुमति एतद्द्वारा निम्न प्रतिबन्धों के अधीन प्रदान की गई है:-

1. मेसर्स डी0एस0सी0एल0शुगर,डिस्टलरी यूनिट हरियावां,हरदोई के नाम से समस्त आबकारी राजस्व की देयता मेसर्स डी0सी0एम0 श्रीराम लि0,डिस्टलरी यूनिट हरियावां,हरदोई की होगी।
2. आसवनी समस्त अभिलेखों आदि में एक माह के अन्दर नाम परिवर्तन करा लेगी।
3. नाम परिवर्तन की सम्पूर्ण प्रक्रिया में यदि किसी प्रकार की कोई राजस्व क्षति होती है तो उसकी भरपाई मेसर्स डी0सी0एम0 श्रीराम लि0,डिस्टलरी यूनिट हरियावां,हरदोई द्वारा की जायेगी।



*Y. 14.11.19*  
(पी0गुरु प्रसाद )  
आबकारी आयुक्त  
उत्तर प्रदेश।

वर्ष 2020-21 एवं 2021-22 हेतु नवीनीकृत।

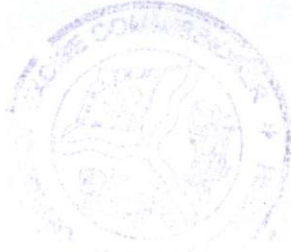
*Y. 21.3.2020*

आबकारी आयुक्त  
उत्तर प्रदेश



कार्यालय आदेश संख्या 7999/दो-प्रा0डी-189/हरियावां/प्रयागराज दिनांक 13.02.2021 द्वारा शासनादेश संख्या 92/2020/1911ई-2/तेरह-2020-131/2017 दिनांक 29.10.2020 के परिप्रेक्ष्य में इस कार्यालय के आदेश संख्या-6680/दो-प्रा0डी0-189/प्रयागराज/दिनांक 23.11.2020 के क्रम में मेसर्स डी0सी0 एम0 श्रीराम लि0,डिस्टिलरी यूनिट हरियावां,जनपद-हरदोई में आसवनी की अधिष्ठापित क्षमता 528 लाख लीटर वार्षिक के अन्तर्गत 40.28 लाख लीटर वार्षिक पेय मदिरा के अन्तर्गत देशी मदिरा निर्माण किये जाने हेतु स्थापित किये गये एक ई0एन0ए0 संचय टैंक,छः देशी मदिरा निर्माण ब्लेन्डिंग/रिडक्शन टैंक,तीन बाटलिंग टैंक,तीन होल्डिंग टैंक,एक वाशिंग टैंक,देशी मदिरा का निर्माण किये जाने हेतु बाटलिंग हाल,एक आटोमैटिक बाटलिंग लाइन,पैकिंग मैटेरियल हेतु मैजनाइन फ्लोर,टाइम आफिस,जनरल आफिस,टायलेट आदि का निरीक्षण प्राविधिक अधिकारी-प्रथम द्वारा दिनांक 05.02.2021 को किया गया। निरीक्षणोपरान्त मेसर्स डी0सी0एम0श्रीराम लि0,डिस्टिलरी यूनिट हरियावां,जनपद-हरदोई में आसवनी की अधिष्ठापित क्षमता 528 लाख लीटर वार्षिक के अन्तर्गत 40.28 लाख लीटर वार्षिक पेय मदिरा के अन्तर्गत देशी मदिरा निर्माण किये जाने हेतु स्थापित किये गये एक ई0एन0ए0 संचय टैंक संख्या 201A छःदेशी मदिरा ब्लेन्डिंग/रिडक्शन टैंक संख्या 202A,202B,202C,202D,202E & 2020E,तीन बाटलिंग टैंक संख्या-203A,203B,203C, तीन होल्डिंग टैंक संख्या 204A,204B,204C के गेज चार्टों को अनुमोदित करते हुये,इन्हें एवं एक डी0 एम0वाटर संचय टैंक संख्या DMWT-1, एक आटोमैटिक बाटलिंग लाइन, देशी मदिरा का निर्माण किये जाने हेतु बनाये गये बाटलिंग हाल,पैकेजिंग मैटेरियल गोदाम,मैजलाइन फ्लोर,फिनिस्ड गुडस गोदाम,विभिन्न प्रकार के कार्यालय,स्टोर,टायलेट,आबकारी कार्यालय आदि को व्यवसायिक रूप से प्रयोग में लाये जाने की अनुमति निम्न प्रतिबन्धों के साथ प्रदान की गई है:-

1. आसवनी में देशी मदिरा का उत्पादन शासन द्वारा स्वीकृत पेय क्षमता 40.28 लाख लीटर वार्षिक के अन्तर्गत किया जायेगा।
2. आसवक द्वारा उत्तर प्रदेश देशी मदिरा को बोतलों में भरने की नियमावली,2020 के अन्तर्गत आवश्यक अनुज्ञापन प्राप्त करते हुये इसके समस्त नियमों का अनुपालन सुनिश्चित किया जायेगा,जिससे सुनिश्चित कराये जाने की जिम्मेदारी सहायक आबकारी आयुक्त,आसवनी की होगी।
3. आसवनी के वेयर हाउस से देशी मदिरा बाटलिंग हाल तक लगायी गयी अल्कोहल पाइप लाइन की सम्पूर्ण जिम्मेदारी आसवक की होगी। इससे अल्कोहल की किसी भी प्रकार की क्षति के लिये आसवक जिम्मेदारी होगी।
4. देशी मदिरा के उत्पादन से पूर्व देशी मदिरा के उत्पादन से सम्बन्धित आवश्यक औपचाकितारें पूर्ण करते हुये बाटलिंग अनुज्ञापन प्राप्त किया जायेगा।
5. सहायक आबकारी आयुक्त,आसवनी बाटलिंग प्लांट के समस्त पाइप लाइनों के फ्लैजों पर अपनी सील लगायेंगे।
6. उत्तर प्रदेश आबकारी (आसवनी की स्थापना)(तेरहवां संशोधन) नियमावली,2019 के अन्तर्गत शर्त संख्या-(ज) के अनुसार आसवनी द्वारा अच्छी उत्पादन प्रक्रिया को अपना कर उन्नत तकनीक से उत्पादकता,उर्जा दक्षता तथा पर्यावरणीय मापदण्डों का पालन किया जायेगा। उनके द्वारा उत्पादन शुरू करने से पूर्व उत्पादन की ट्रेसबिलिटी हेतु ट्रेक और ट्रेस सिस्टम स्थापित किया जायेगा।
7. उत्तर प्रदेश आबकारी (आसवनी की स्थापना)(तेरहवां संशोधन) नियमावली,2019 की शर्त संख्या-(झ) के अनुसार आसवनी अपनी पेय क्षमता का कम से कम 10 प्रतिशत प्रत्येक वर्ष उपयोग करेगी।



( पी0गुरु प्रसाद )  
आबकारी आयुक्त  
उत्तर प्रदेश।

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शासनादेश संख्या-41/2021/1421ई-2/तेरह- 2021-1145652 दिनांक 09.08.2021 के क्रम में आदेश सं0-980/दो-प्रा0डी0-189/प्रयागराज दिनांक 22.10.2021 द्वारा मेसर्स डी0सी0एम0श्रीराम लि0,डिस्टलरी यूनिट-हरियावां-हरदोई की अधिष्ठापित क्षमता 528 लाख लीटर वार्षिक का 25 प्रतिशत अतिरिक्त अन्तरिम रूप से अर्थात् 660 लाख ली0 अल्कोहल/ एथनाल उत्पादन किये जाने अनुमति उक्त आदेश एवं शासनादेश में लगायी गई शर्तों के अन्तर्गत पी0डी0-2 अनुज्ञापन में प्रवृष्टि की जाती है।

(सैंथिल पांडियन सी0)  
आबकारी आयुक्त  
उत्तर प्रदेश।



पी0डी0-2 अनुज्ञापन वर्ष 2022-23 व  
वर्ष 2023-24 के लिये नवीनीकृत।

आबकारी आयुक्त  
उत्तर प्रदेश

शासनादेश संख्या-48/2022/1697 ई-2/तेरह-2022-131/17-1659257, दि0 03.10.2022 के क्रम में आदेश संख्या-3093/दो-प्रा0डी0-189/मे0डी0सी0एम0/प्रयागराज: दिनांक 06.10.2022, मेसर्स डी0सी0एम0 श्रीराम लि0 डिस्टलरी यूनिट हरियावां, जिला-हरदोई को सी-हैवी शीरे पर स्वीकृत अधिष्ठापित क्षमता 528 लाख लीटर वार्षिक के अन्तर्गत स्वीकृत पेय क्षमता के अन्तर्गत 40.28 लाख लीटर वार्षिक को बढ़ाकर 85 लाख लीटर वार्षिक निर्धारित किये जाने की अनुमति उक्त आदेश एवं शासनादेश में लगायी गई शर्तों के अन्तर्गत पी0डी0-2 अनुज्ञापन में प्रविष्टि की जाती है।



(सैंथिल पांडियन सी0)  
आबकारी आयुक्त,  
उत्तर प्रदेश।

लाइसेंस संख्या-21/पी0डी0-2/2018-19  
सर्वश्री-मेसर्स डी0सी0एम श्रीराम लि0,  
डिस्टिलरी यूनिट-हरियावा, हरदोई।

-6-

वर्ष 2024-25 एवं 2025-26 हेतु नवीनीकृत।



आबकारी आयुक्त  
उत्तर प्रदेश



**Details of the expenditure @ CSR Activities- Distillery Unit**

<b>Prevention Healthcare</b>	<b>Expenses (2023-24)</b>
Preventive Healthcare - IMR & MMR, Health camps, MHM	35
MMU Project	30
Eye Camps	2
Health Sub Center	20
<b>Sanitation</b>	
BCC Activities for Sanitation in schools	12.96
Water BCC	2.88
Upgradation & Maintenance of Toilet Blocks in Govt schools	21
<b>Education</b>	
Improving learning level for primary school students	70.12
<b>Vocational Skills and Livelihood</b>	
Skill Development Centers	20
Linkage with Govt. Schemes (HQD)	20
Tree Plantation & green cover	15
<b>Infrastructure development in Model Villages, Roads, etc</b>	20
Misc Exp Travel	2
CSR spend at disposal of Uhs	8
<b>Total (Lacs)</b>	<b>279</b>



**डिस्टिलरियों तथा शराब के गोदामों के लिए शराब के संचय का रजिस्टर**

संचय के जांच की तिथि	टंकी का नम्बर	अवगाढ़न (डिप)	तापमान	संकेत	तीव्रता	आयतन (बल्क लीटर की संख्या)	एल्कोहलिक लीटर	अभिमत
1	2	3	4	5	6	7	8	9
				<b>Rectified Spirit</b>				
30-9-24	T-706		—	—	Empty	—	—	MST
30-9-24	T-709		—	—	Empty	—	—	MST
30-9-24	T-710		—	—	Empty	—	—	MST
					बौश	—	—	
						<b>Summary</b>		
					opening Balance	—	—	
					Production	—	—	
					Total	—	—	
					Transfer to SDS	—	—	
					Issue	—	—	
					Book Balance	—	—	
					Actual Balance	—	—	
					wastage	—	—	
					+		—	
	<b>ENA</b>							
30-9-24	T-707A	654.0	—	—	96.2	1077168.0	1036235.6	MST
30-9-24	T-707B	752.2	—	—	96.2	952531.0	916334.6	MST
30-9-24	T-711A	—	—	—	Empty	—	—	MST
30-9-24	T-711B	—	—	—	Empty	—	—	MST
30-9-24	T-201A	443.2	—	—	96.2	42647.0	41026.4	MST
					बौश	2072346.0	1993596.8	
						<b>Summary</b>		
					opening Balance	1125604.0	1062631.1	
					Production	2146998.0	2065412.2	
					Total	3272602.0	3146243.3	
					Transfer to CL	696797.0	670318.6	
					Issue	500000.0	481000.0	
					Book Balance	2075905.0	1996924.5	
					Actual Balance	2072346.0	1993596.8	
					wastage		0.112	

सहायक अंबकारी आयुक्त  
डी०सी०एम, श्रीराम लि०  
डिस्टिलरी यूनिट, हरियाण  
जनपद-हरदोई।

सहायक अंबकारी आयुक्त  
डी०सी०एम, श्रीराम लि०  
डिस्टिलरी यूनिट, हरियाण  
जनपद-हरदोई।



## डिस्टिलरियों तथा शराब के गोदामों के लिए शराब के संचय का रजिस्टर

संचय के जांच की तिथि	टंकी का नम्बर	अवगाहन (डिप)	तापमान	संकेत	तीव्रता	आयतन (बल्क लीटर की संख्या)	एल्कोहालिक लीटर	अभिमत
1	2	3	4	5	6	7	8	9
			<u>Absolute Alcohol</u>					
30-9-24	T-708A	62.2	—	—	99.8	94130.0	93941.7	MST
30-9-24	T-708B	51.2	—	—	99.8	81555.0	81391.9	MST
30-9-24	T-708C	400.8	—	—	99.8	618657.0	617419.7	MST
30-9-24	T-708E	282.0	—	—	99.8	422504.0	421658.9	MST
30-9-24	T-708F	241.8	—	—	99.8	361283.0	360560.4	MST
30-9-24	T-712	—	—	—	Empty	—	—	MST
					योग	1578129	1574972.6	
						<u>Summary</u>		
					Opening Balance	3360765.0	3374003.4	
					Production	1574233.0	1571084.6	
					Total	4934998.0	4945088.0	
					Transfer to DAA	3369001.0	3362262.7	
					Issue	—	—	
					Book Balance	1565997.0	1562825.3	
					Actual Balance	1578129.0	1574972.6	
					Wastage	7868.0	7852.7	
							0.164	
					<u>Denatured Absolute Alcohol</u>			
30-9-24	T-714A	140.4	—	—	99.7	40476.0	40354.6	MST
30-9-24	T-714B	101.2	—	—	99.7	29047.0	28959.9	MST
					योग	69523.0	69314.5	
						<u>Summary</u>		
					Opening Balance	9375.0	9346.9	
					Production	3375948.0	3365820.1	
					Total	3385323.0	3375167.0	
					Transfer to P.I.	2221000.0	2214337.0	
					Issue to P.I.	1092000.0	1086724.0	
					Issue total	3313000.0	3303061.0	
					Book Balance	72323.0	72106.0	
					Actual Balance	69523.0	69314.5	
					Wastage	28.0	27.0	

सहायक आबकारी आयुक्त  
डी०सी०एन, श्रीराम लि०  
डिस्टिलरी यूनिट, हरियाणा  
जनपद-हरदोई।

सहायक आबकारी आयुक्त  
डी०सी०एन, श्रीराम लि०  
डिस्टिलरी यूनिट, हरियाणा  
जनपद-हरदोई।



बी० डब्ल्यू० एल० 5

(नियम 472)

डिस्टिलरियों तथा शराब के गोदामों के लिए शराब के संचय का रजिस्टर

संचय के जांच की तिथि	टंकी का नम्बर	अवगाढ़न (डिप)	तापमान	संकेत	तीव्रता	आयतन (बल्क लीटर की संख्या)	एल्कोहालिक लीटर	अभिमत
1	2	3	4	5	6	7	8	9
					<u>Rectified Spirit</u>			
31-10-24	T-706	—	—	—	EMPTY	—	—	MST
31-10-24	T-709	—	—	—	EMPTY	—	—	MST
31-10-24	T-710	—	—	—	EMPTY	—	—	MST
					योग	—	—	
						<u>Summary</u>		
					opening Balance	—	—	
					Production	—	—	
					Total	—	—	
					Transfer to SDS	—	—	
					Due	—	—	
					Book Balance	—	—	
					Actual Balance	—	—	
					Wastage	—	—	
					ENA	+	—	
31-10-24	T-707A	670.6	—	—	96.2	804792.0	812689.9	MST
31-10-24	T-707B	911.0	—	—	96.2	1153739.0	1109896.9	MST
31-10-24	T-711A	—	—	—	Empty	—	—	MST
31-10-24	T-711B	—	—	—	Empty	—	—	MST
31-10-24	T-201A	439.8	—	—	96.2	43320.0	41673.8	MST
					योग	2041851	1964260.6	
						<u>Summary</u>		
					opening Balance	2042346.0	1993596.0	
					Production	1017396.0	1036450.0	
					Total	3059742.0	3030046.0	
					Transfer to CC	706413.0	679569.4	
					Due	400000.0	384800.0	
					Book Balance	2048329.0	1965682.4	
					Actual Balance	2041851.0	1964260.6	
					Wastage	1478.0	1421.0	
					+		0.051	











संघर्ष के जांच की तिथि	टंकी का नम्बर	अवगाहन (डिप)	तापमान	संकेत	तीव्रता	आयतन (बल्क लीटर की संख्या)	एल्कोहलिक लीटर	जांच के प्रकार अभिमत
1	2	3	4	5	6	7	8	9
<u>देशी मदिरा</u>								
Opening Balance			Case	200 ml	180 ml	BL	AL	
Joshila Star	36.04	756	34020	-		6804.0	2449.4	
Joshila Gold Pet	36.04	-	-	-		-	-	
Tarang Orange	36.04	-	-	-		-	-	
Tarang Lime	36.04	703	31635	-		6327.0	2277.7	
Tarang Lime	25.04	-	-	-		-	-	
Total		1459	65655	-		13131.0	4727.2	
Production			Case	200 ml	180 ml	BL	AL	
Joshila Star	36.04	182435	8209575	-		1641915.0	591089.4	
Joshila Gold Pet	36.04	-	-	-		-	-	
Tarang Orange	36.04	8603	387135	-		77427.0	27873.7	
Tarang Lime	36.04	13044	686980	-		117396.0	42262.6	
Tarang Lime	25.04	5400	243000	-		48600.0	12150.0	
Total		209482	9426690	-		1805338	673375.7	
Total			Case	200 ml	180 ml	BL	AL	
Joshila Star	36.04	183191	8243570	-		1635615	588821.4	
Joshila Gold Pet	36.04	-	-	-		-	-	
Tarang Orange	36.04	8603	387135	-		72900	26214.0	
Tarang Lime	36.04	13747	618615	-		117900	42494.0	
Tarang Lime	25.04	5400	243000	-		48600.0	12150.0	
Total		210941	9492345	-		1878469	678182.8	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p><u>Y. Deep</u> 01/11/2024 प्रभारी आबकारी निरीक्षक डी०सी०एम० ग्राहम लि० डिस्टिलरी यूनिट, हरियाणा जलपद-हरयाड</p> </div> <div style="text-align: center;"> <p><u>[Signature]</u> सहायक आबकारी आयुक्त डी०सी०एम० ग्राहम लि० डिस्टिलरी यूनिट, हरियाणा जलपद-हरयाड</p> </div> </div>								





1950-1951

2162

[illegible][illegible]



डिस्टिलरियों तथा शराब के बोवामों के लिए शराब के संचय का रजिस्टर

संचय के जांच की तिथि	टंकी का नम्बर	अवगाहन (डिग)	तापमान	संकेत	तीव्रता	आवतन (बल्क लीटर की संख्या)	एल्कोहलिक लीटर	अभिप्राय
1	2	3	4	5	6	7	8	9
				<u>Rectified spirit</u>				
30-11-24	T-706				Empty			MAST
30-11-24	T-709				Empty			MAST
30-11-24	T-710				Empty			MAST
					योग			
						<u>Summary</u>		
					Opening Balance			
					Production			
					Total			
					Transfer to S.S			
					Issue			
					Bank Balance			
					Actual Balance			
					Balance			
					By			
30-11-24	T-707A	133.2	—	—	96.2	163879.0	151651.6	MAST
30-11-24	T-707B	910.6	—	—	96.2	1153232.0	1109409.2	MAST
30-11-24	T-711A	533.2	—	—	96.2	150207.0	144537.6	MAST
30-11-24	T-711B				Empty			MAST
30-11-24	T-701A	460.4	—	—	96.2	44302.0	42618.5	MAST
					योग	1511660.0	1452214.9	
						<u>Summary</u>		
					Opening Balance	2041851.6	1944200.8	
					Production	1180185.0	1185289.9	
					Total	3222036.6	3099550.5	
					Transfer to S.S	754987.0	726297.3	
					Issue	90000.0	918900.0	
					Bank Balance	1516660.0	1452214.9	
					Actual Balance	1516660.0	1452214.9	
					Balance	5352.0	5736.3	
					By		0.17%	



बी० डब्ल्यू० एल० 5

(नियम 472)

17 मई - 2024

डिस्टिलरियों तथा शराब के बोदामों के लिए शराब के संचय का रजिस्टर

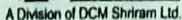
संचय के जाँच की तिथि	टकी का नम्बर	अवगादन (डिप)	तापमान	संकेत	तीव्रता	आयतन (बल्क लीटर की संख्या)	एल्कोहालिक लीटर	अभिमत
1	2	3	4	5	6	7	8	9
<u>Absolute Alcohol</u>								
30-11-24	T-708A	81100319	-	-	99.9	4454.0	4449.5	MST
30-11-24	T-708B	824.8	-	-	99.9	1263284	1262000.7	MST
30-11-24	T-708C	118.6	-	-	99.9	187092.0	186904.9	MST
30-11-24	T-708D				Empty			MST
30-11-24	T-708E				Empty			MST
30-11-24	T-712				Empty			MST
सीट -						1454830	1453375.1	
<u>Summary</u>								
Opening Balance						2398218	2390883.9	
Production						1716950.0	1715233.2	
Total						4115168.0	4106117.1	
Transfer to MA						2649706.0	2647056.6	
Residue								
Book Balance						1460522.0	1459060.5	
Actual Balance						1454830.0	1453375.1	
Margin						5692.0	5685.4	
<u>Denatured Absolute Alcohol</u>							0.14%.	
30-11-24	T-714A				Empty			MST
30-11-24	T-714B	565.0	-	-	99.7	160074.0	159593.0	MST
सीट -						160074.0	159593.0	
<u>Summary</u>								
Opening Balance						40478.0	40354.6	
Production						2655789.0	2647223.1	
Total						2696267.0	2687577.7	
Residue (H.O.P)						94000.0	93718.0	
Residue (B.O.P)						2440000.0	2432686.0	
Residue Total						2534000.0	2526398.0	
Book Balance						181660.0	18179.7	
Actual Balance						160074.0	159593.0	
Margin						1591.0	1585.9	
							0.00%.	



डिस्टिलरी लवा शालब को जोडाओ को डिपु शालब को लंचब का रजिस्टर

लंचर से जार की दिदि	लंचर का नम्बर	अवकाश (दिन)	लंचबन	लंचर	लीडर	अवकाश (यदि लंचर की लंचब)	एक्कोरलिक लंचर	अवकाश
1	2	3	4	5	6	7	8	9
			<u>Special Account and Deposit</u>					
30/11-24	T-712A				Emply			1924
30/11-24	T-712B				Emply			1924
30/11-24	T-715				Emply			1924
					अंग			
							<u>Summary</u>	
					Monthly Balance			
					Production			
					Total			
					Balance			
					Year Balance			
					Annual Balance			
					Wage			
					X			





डी०एस०सी०एल० शुगर, डिस्टिलरी डिवीजन-हरियावाँ

बी० डब्ल्यू ० एल० ५

(नियम 472)



डिस्टिलरियों तथा शराब के गोदामों के लिए शराब के संचय का रजिस्टर

[illegible]



बी० डब्ल्यू० एल० 5

(नियम 472)

डिस्टिलरियों तथा शराब के गोदामों के लिए शराब के संचय का रजिस्टर

संचय के जांच की तिथि	टंकी का नम्बर	अवगादन (डिप)	तापमान	संकेत	तीव्रता	आयतन (बल्क लीटर की संख्या)	एल्कोहालिक लीटर	अभिमत
1	2	3	4	5	6	7	8	9
				<u>वैरी भविष्य</u>				
30.11.24	T-202A	495.0	-	-	36.0	38687.0	13925.3	
30.11.24	T-202B	496.8	-	-	36.0	38632.0	13979.5	
30.11.24	T-202C	497.2	-	-	36.0	38676.0	13996.1	
30.11.24	T-202D	495.6	-	-	36.0	38757.0	13952.5	
30.11.24	T-202E	493.4	-	-	36.0	38577.0	13867.7	
30.11.24	T-202F	497.4	-	-	36.0	38696.0	14002.6	
30.11.24	T-202G	523.8	-	-	36.0	64518.0	23226.5	
30.11.24	T-202H	527.6	-	-	36.0	64882.0	23357.5	
30.11.24	T-203A	492.6	-	-	36.0	38520.0	13867.2	
30.11.24	T-203B	353.0	-	-	36.0	27620.0	9943.2	
30.11.24	T-203C	-	-	-	EMPTY	-	-	
					Total	428167.0	154140.1	
					+ Bottles & tools	13554.0	4877.4	
					Grand total	441721.0	159017.6	
					Summary			
					Opening Balance	38677.0	132040.4	
					Receipts	754987.0	276297.3	
					Wastage	1268064.0	-	
					Total	2389800.0	858337.7	
					Adj.	-	3987.6	
					True	1945746.0	694039.5	
					Bank Balance	444084.0	160310.6	
					Actual Balance	441721.0	159017.6	
					Wastage	2363.0	127.0	
					Net		0.18	